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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,649,883

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,649,883

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 30, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1544***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1544 $***
Pour chaque feuille au delà de 30	**17 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$232**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$116** for all applications filed using PCT-EASY,
- **$232** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$348** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**232 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **116 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **232 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **348 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

3.3 Supports électroniques

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 20, 2015 contains applications open to public inspection from January 4, 2015 to January 10, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 20 janvier 2015 contient les demandes disponibles au public pour consultation pour la période du 4 janvier 2015 au 10 janvier 2015.

Canadian Patents Issued

January 20, 2015

Brevets canadiens délivrés

20 janvier 2015

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[51] **Int.Cl. C07K 1/36 (2006.01) A61K 9/16 (2006.01) A61K 38/28 (2006.01) A61K 47/00 (2006.01) C07D 241/08 (2006.01) C07K 1/30 (2006.01) C07K 14/605 (2006.01) C07K 14/62 (2006.01)**
[25] EN
[54] **PURIFICATION AND STABILIZATION OF PEPTIDE AND PROTEIN PHARMACEUTICAL AGENTS**
[54] **PURIFICATION ET STABILISATION DE PRODUITS PHARMACEUTIQUES A BASE DE PEPTIDES ET DE PROTEINES**
[72] STEINER, SOLOMON S., US
[72] WOODS, RODNEY J., US
[72] SULNER, JOSEPH W., US
[73] MANNKIND CORPORATION, US
[85] 2001-12-27
[86] 2000-06-29 (PCT/US2000/017984)
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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 92/10 (2009.01)**
[25] EN
[54] **WIRELESS PARALLEL COMMUNICATIONS SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME DE COMMUNICATION PARALLELE SANS FIL ET PROCEDE ASSOCIE**
[72] HUDSON, JOHN EDWARD, GB
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2002-04-12
[86] 2000-10-16 (PCT/GB2000/003965)
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[25] EN
[54] **ROBUST DIGITAL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION NUMERIQUE ROBUSTE**
[72] BRETL, WAYNE E., US
[72] CITTA, RICHARD W., US
[72] FIMOFF, MARK, US
[73] ZENITH ELECTRONICS CORPORATION, US
[85] 2002-10-17
[86] 2001-03-27 (PCT/US2001/009752)
[87] (WO2001/078496)
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[51] **Int.Cl. A61K 31/66 (2006.01) A61K 8/55 (2006.01) A61K 8/68 (2006.01) A61K 31/00 (2006.01) A61K 31/164 (2006.01) A61K 31/685 (2006.01) A61K 31/70 (2006.01) A61K 31/739 (2006.01) A61K 31/765 (2006.01) A61Q 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHOD OF ATTENUATING REACTIONS TO SKIN IRRITANTS**
[54] **METHODE PERMETTANT D'ATTENUER LES REACTIONS A DES IRRITANTS CUTANES**
[72] WILSON, S. BRIAN, US
[72] DRANOFF, GLENN, US
[72] GILLESSEN, SILKE, CH
[73] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2003-09-23
[86] 2002-03-26 (PCT/US2002/009378)
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[13] C
[51] **Int.Cl. G06F 11/34 (2006.01)**
[25] EN
[54] **BENCHMARK TESTING**
[54] **TEST D'EVALUATION DES PERFORMANCES**
[72] CROKER, MARTIN, GB
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2003-11-05
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[51] **Int.Cl. C12N 1/20 (2006.01) C12N 15/01 (2006.01) C12N 15/09 (2006.01) C12N 15/70 (2006.01)**
[25] EN
[54] **EUBACTERIAL HOST CELLS DEVOID OF N-TERMINAL FORMYLATION AND SAID HOST CELLS BEING USEFUL FOR THE PRODUCTION OF PROTEINS AND PEPTIDES**
[54] **CELLULES HOTES EUBACTERIENNES DEPOURVUES DE FORMYLATION N TERMINAL ET UTILISATION DESDITES CELLULES DANS LA PRODUCTION DE PROTEINES ET DE PEPTIDES**
[72] MARLIERE, PHILIPPE, FR
[72] MAZEL, DIDIER, FR
[72] MUTZEL, RUPERT, DE
[73] INSTITUT PASTEUR, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[73] EVOLOGIC SA, FR
[73] MUTZEL, RUPERT, DE
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[25] EN
[54] **COMPOSITION COMPRISING AND METHOD OF USING ANGIOPOIETIN-LIKE PROTEIN 3 ANGPTL3**
[54] **COMPOSITION COMPRENANT UNE PROTEINE 3 ANGPTL3 ANALOGUE A L'ANGIOPOIETINE ET SON PROCEDE D'UTILISATION**
[72] FERRARA, NAPOLEONE, US
[72] GERBER, HANS-PETER, US
[72] KOWALSKI, JOE, US
[72] PISABARRO, MARIA TERESA, US
[72] SHERMAN, DANIEL ERIC, US
[73] GENENTECH, INC., US
[85] 2004-04-21
[86] 2002-11-13 (PCT/US2002/036865)
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[25] EN
[54] **CATHETER AND GUIDE TUBE FOR INTRACEREBRAL APPLICATION**
[54] **CATHETER ET TUBE DE GUIDAGE DESTINES A DES APPLICATIONS INTRACEREBRALES**
[72] GILL, STEVEN STREATFIELD, GB
[73] RENISHAW (IRELAND) LIMITED, IE
[85] 2004-08-11
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/4468 (2006.01) A61K 38/28 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION, METERED DOSE DISPENSER CONTAINING SAME, AND USE OF PHARMACEUTICAL COMPOSITION AND METERED DOSE DISPENSER IN ADMINISTERING PHARMACEUTICAL AGENT TO ORAL MEMBRANES**
[54] **COMPOSITION PHARMACEUTIQUE, DISTRIBUTEUR-DOSEUR CONTENANT CELLE-CI ET UTILISATION DE LA COMPOSITION PHARMACEUTIQUE ET DU DISTRIBUTEUR-DOSEUR POUR ADMINISTER L'AGENT PHARMACOLOGIQUE AUX MEMBRANES BUCCALES**
[72] MODI, PANKAJ, CA
[73] GENEREX PHARMACEUTICALS INC., CA
[85] 2005-01-31
[86] 2003-08-14 (PCT/IB2003/003908)
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[25] EN
[54] **USE OF TUMOR-ASSOCIATED KINASE (TASK) 110 ANTAGONISTS FOR TREATING PANCREATIC CANCERS**
[54] **UTILISATION D'ANTAGONISTES DE KINASE (TASK) 110 ASSOCIES AUX TUMEURS POUR LE TRAITEMENT DES CANCERS PANCREATIQUES**
[72] DAVIS, DAVID P., US
[72] DESAUVAGE, FREDERIC J., US
[72] WOOD, WILLIAM I., US
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[73] GENENTECH, INC., US
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[54] **SYSTEMS AND METHODS FOR EXTENSIONS AND INHERITANCE FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**
[54] **SYSTEMES ET PROCEDES D'EXTENSION ET D'HERITAGE POUR DES UNITES D'INFORMATIONS POUVANT ETRE GEREES PAR UN SYSTEME D'INTERFACE MATERIEL/LOGICIEL**
[72] DEMIROSKI, BEKIM, US
[72] WHITNEY, ROBERT T., US
[72] THOMPSON, J. PATRICK, US
[72] NORI, ANIL K., US
[72] AGARWAL, SAMEET, US
[72] CELIS, PEDRO, US
[72] CAMPBELL, DAVID G., US
[72] TEREK, F. SONER, US
[72] CAMERON, KIM, US
[72] SMITH, WALTER R., US
[72] SHAKIB, DARREN A., US
[72] BALLOU, NATHANIEL H., US
[72] ACHARYA, SRINIVASMURTHY P., US
[72] RAMAN, BALAN SETHU, US
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[54] **CIZ1 SPLICE VARIANTS**
[54] **VARIANTES D'EPISSAGE DE CIZ1**
[72] COVERLEY, DAWN, GB
[73] CIZZLE BIOTECHNOLOGY LIMITED, GB
[85] 2005-05-25
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[54] **ARMOR MOUNTING SYSTEM**
[54] **SYSTEME D'INSTALLATION DE BLINDAGE**
[72] PFISTER, KARL GERHARD, CA
[73] 2040422 ONTARIO INC., CA
[86] (2509095)
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[54] **METHODS AND COMPOSITIONS FOR ADMINISTERING THERAPEUTIC AND DIAGNOSTIC AGENTS**
[54] **METHODES ET COMPOSITIONS PERMETTANT D'ADMINISTRER DES AGENTS THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] MCBRIDE, WILLIAM, US
[72] HANSEN, HANS J., US
[72] CHANG, CHIEN-HSING KEN, US
[72] GOLDENBERG, DAVID M., US
[73] IMMUNOMEDICS, INC., US
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[54] **BIOPSY DEVICE WITH VARIABLE SPEED CUTTER ADVANCE**
[54] **DISPOSITIF DE BIOPSIE AVEC AVANCE D'INSTRUMENT TRANCHANT A VITESSE VARIABLE**
[72] THOMPSON, BENNIE, US
[72] MCCOMBS, ELIZABETH, US
[72] HUNT, JOHN V., US
[72] KRETCHMAN, JOHN A., US
[72] HIBNER, JOHN A., US
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[54] **HARNAIS DE TRAINAGE**
[72] WATERS, PATRICIA K., US
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY I., US
[73] MORNING PRIDE MANUFACTURING, L.L.C., US
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[54] **ARTICLE DE LITERIE A PARTIES DOUBLEES**
[72] DELFS, JULIETTE M., US
[73] PACIFIC COAST FEATHER COMPANY, US
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[87] (2534116)
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[25] EN
[54] **METHOD OF REMOVING TRANSITION METALS, ESPECIALLY FROM METATHESIS REACTION PRODUCTS**
[54] **PROCEDE D'ELIMINATION DE METAUX DE TRANSITION, NOTAMMENT, A PARTIR DE PRODUITS DE REACTION DE METATHESE**
[72] BRENNER, MICHAEL, DE
[72] MEINECK, SIEGFRIED, DE
[72] WIRTH, THOMAS, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **EXPANDABLE SLEEVE**
[54] **MANCHON EXPANSIBLE**
[72] ORBAN, JACQUES, RU
[72] VERCAEMER, CLAUDE, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[87] (2542990)
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[25] EN
[54] **RECOMBINANT ADENYLATE CYCLASE TOXIN OF BORDETELLA INDUCES T CELL RESPONSES AGAINST TUMORAL ANTIGENS**
[54] **TOXINE D'ADENYLATE-CYCLASE RECOMBINANTE DE BORDETELLA INDUISANT DES REPONSES DES LYMPHOCYTES T CONTRE DES ANTIGENES TUMORAUX**
[72] DADAGLIO, GILLES, FR
[72] LECLERC, CLAUDE, FR
[72] LADANT, DANIEL, FR
[72] VAN DEN EYNDE, BENOIT, BE
[72] MOREL, SANDRA, BE
[72] BAUCHE, CECILE, FR
[73] INSTITUT PASTEUR, FR
[73] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[73] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2006-05-17
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[54] **IMAGE FILTERING BASED ON COMPARISON OF PIXEL GROUPS**
[54] **FILTRAGE D'IMAGES FONDE SUR LA COMPARAISON DE GROUPES DE PIXELS**
[72] STENTIFORD, FREDERICK WARWICK MICHAEL, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2006-05-25
[86] 2004-12-01 (PCT/GB2004/005049)
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[54] **CHAIR ARM CUP HOLDER**
[54] **PORTE-GOBELET D'ACCOUDOIR DE SIEGE**
[72] EDWARDS, JOHN R., CA
[72] BARLETT, DOUGLAS G., CA
[73] VEKTER INC., CA
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[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/20 (2006.01)**
[25] EN
[54] **METHOD OF ROUTING ELECTRICAL CURRENT TO BODILY TISSUES VIA IMPLANTED PASSIVE CONDUCTORS**
[54] **PROCEDE D'ACHEMINEMENT DE COURANT ELECTRIQUE A DES TISSUS CORPORELS VIA DES CONDUCTEURS PASSIFS IMPLANTES**
[72] PROCHAZKA, ARTHUR, CA
[73] REHABTRONICS INC., CA
[85] 2006-07-14
[86] 2005-01-24 (PCT/CA2005/000074)
[87] (WO2005/070494)
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[54] **IMPULSE NOISE MANAGEMENT**
[54] **CONTROLE DE BRUIT D'IMPULSIF**
[72] TZANNES, MARCOS C., US
[73] TQ DELTA, LLC, US
[85] 2006-08-09
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[25] EN
[54] **ADJUSTABLE LEVER LOAD BINDER**
[54] **TENDEUR A CHAINE PAR LEVIER REGLABLE**
[72] SCOTT, GARY M., US
[73] PEERLESS CHAIN COMPANY, US
[86] (2557638)
[87] (2557638)
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[54] **MULTIPLE BURNER-TYPE FURNACE WITH ENHANCED TURNDOWN RATIO CAPACITY**
[54] **FOUR A BRULEURS MULTIPLES MUNI D'UN DISPOSITIF DE COMMANDE DE VARIATION DE DEBIT PERFECTIONNE**
[72] SLABY, TERRANCE C., US
[73] BECKETT GAS, INC., US
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[54] **HEAT EXCHANGER ASSEMBLY WITH AIR MOVER**
[54] **ECHANGEUR THERMIQUE AVEC ECHANGEUR AERAULIQUE**
[72] REETS, JEREMIAH S., US
[72] HANKS, GORDON K., US
[73] BRIDGEWATER, INC., US
[86] (2558930)
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[54] **IN-LINE VESSEL SEALER AND DIVIDER**
[54] **OBTURATEUR ET DIVISEUR DE VAISSEAUX EN LIGNE**
[72] DUMBAULD, PATRICK L., US
[72] GARRISON, DAVID M., US
[72] GUERRA, PAUL, US
[72] HUSHKA, DYLAN, US
[72] PETERSON, DARION, US
[73] SHERWOOD SERVICES AG, CH
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[54] **SURGICAL STAPLING INSTRUMENTS STRUCTURED FOR DELIVERY OF MEDICAL AGENTS**
[54] **AGRAFEUSES CHIRURGICALES STRUCTUREES POUR ADMINISTRER DES SUBSTANCES MEDICALES**
[72] MORGAN, JEROME R., US
[72] SHELTON, FREDERICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2566911)
[87] (2566911)
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[54] **ADAMANTYL-ACETAMIDE DERIVATIVES AS INHIBITORS OF THE 11-BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 1 ENZYME**
[54] **DERIVES D'ADAMANTYL-ACETAMIDE EN TANT QU'INHIBITEURS DE L'ENZYME DE TYPE 1 DE LA 11-BETA-HYDROXYSTEROIDE DESHYDROGENASE**
[72] LINK, JAMES T., US
[72] PLIUSHCHEV, MARINA A., US
[72] ROHDE, JEFFREY J., US
[72] WODKA, DARIUSZ, US
[72] PATEL, JYOTI R., US
[72] SHUAI, QI, US
[73] ABBVIE INC., US
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[86] 2005-04-29 (PCT/US2005/015304)
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[54] **ELECTRIC COOKER**
[54] **MARMITE ELECTRIQUE**
[72] KEHOE, PAUL M., CA
[72] KEHOE, DANIEL P., CA
[73] KEHOE, PAUL M., CA
[73] KEHOE, DANIEL P., CA
[86] (2568468)
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[25] EN
[54] **HIGH OXIDATION RESISTANT HARD COATING FOR CUTTING TOOLS**
[54] **REVETEMENT DUR A HAUTE RESISTANCE A L'OXYDATION POUR OUTILS DE COUPE**
[72] ENDRINO, JOSE, AT
[72] DERFLINGER, VOLKER, AT
[72] GEY, CHRISTOPH, LI
[73] OERLIKON TRADING AG, TRUEBBACH, CH
[85] 2006-12-08
[86] 2005-07-14 (PCT/CH2005/000404)
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[25] EN
[54] **SYSTEMS AND METHODS FOR REGISTRATION AND RETRIEVAL OF VOICE MAIL CONTACT INFORMATION**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT ET D'EXTRACTION D'INFORMATIONS DE CONTACT ASSOCIEES A UN MESSAGE VOCAL**
[72] CLARK, DAVID WILLIAM, CA
[72] MURRAY, SEAN M., CA
[72] JOHNSTON, DAVID EDWARD, CA
[73] BCE INC., CA
[85] 2006-12-21
[86] 2005-09-30 (PCT/CA2005/001516)
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[51] **Int.Cl. A61K 38/48 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING BOTULINUM NEUROTOXIN**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE LA NEUROTOXINE BOTULIQUE**
[72] WEBB, PAUL, GB
[72] WHITE, MARY, GB
[72] PARTINGTON, JULIE, GB
[73] IPSEN LIMITED, GB
[85] 2007-01-04
[86] 2005-07-06 (PCT/GB2005/002653)
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[25] EN
[54] **METHOD TO PRE-HEAT NATURAL GAS AT GAS PRESSURE REDUCTION STATIONS**
[54] **METHODE DE PRECHAUFFAGE DU GAZ NATUREL AUX STATIONS DE REDUCTION DE PRESSION GAZEUSE**
[72] LOURENCO, JOSE, CA
[72] MILLAR, MACKENZIE, CA
[73] 1304342 ALBERTA LTD., CA
[73] 1304338 ALBERTA LTD., CA
[86] (2572932)
[87] (2572932)
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[25] EN
[54] **HIV INHIBITING 1,2,4-TRIAZIN-6-ONE DERIVATIVES**
[54] **DERIVES DE 1,2,4-TRIAZIN-6-ONE INHIBITEURS DU VIH**
[72] HOORNAERT, GEORGES JOSEPH CORNELIUS, BE
[72] KILONDA, AMURI, BE
[72] HEERES, JAN, BE
[72] LEWI, PAULUS JOANNES, BE
[72] DE JONGE, MARC RENE, BE
[72] DAEYAERT, FREDERIK FRANS DESIRE, BE
[72] VINKERS, HENDRIK MAARTEN, BE
[72] KOYMANS, LUCIEN MARIA HENRICUS, BE
[72] JANSSEN, PAUL ADRIAAN JAN (DECEASED), BE
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2007-01-24
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[25] EN
[54] **ELLIPTICAL INTRALUMINAL SURGICAL STAPLER FOR ANASTOMOSIS**
[54] **AGRAFEUSE CHIRURGICALE INTRALUMINALE OVALE POUR ANASTOMOSE**
[72] BILOTTI, FEDERICO, IT
[72] POMEROY, GEORGE M., IT
[72] OMAITS, TODD P., IT
[72] CSIKY, LASZLO, HU
[72] NEUROHR, MARK A., US
[72] PASTORELLI, ALESSANDRO, IT
[73] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] **MINE REFUGE**
[54] **REFUGE DE MINE**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[73] KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[86] (2577554)
[87] (2577554)
[22] 2007-02-06
[30] US (60/777,021) 2006-02-27
[30] US (11/625,052) 2007-01-19
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[51] **Int.Cl. C04B 14/18 (2006.01)**
[25] EN
[54] **FLEXIBLE AND ROLLABLE CEMENTITIOUS MEMBRANE AND METHOD OF MANUFACTURING IT**
[54] **REVETEMENT D'ETANCHEITE SOUPLE ET ENROULABLE A BASE DE CIMENT ET SON PROCEDE DE PRODUCTION**
[72] DUBEY, ASHISH, US
[72] GROZA, PETE, US
[72] MCDONALD, DAVID BRUCE, US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2007-02-26
[86] 2005-09-16 (PCT/US2005/033395)
[87] (WO2006/034146)
[30] US (60/610,389) 2004-09-16
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[25] EN
[54] **COMPOSITIONS CONTAINING AS THE ACTIVE INGREDIENT COMPONENTS FROM SALVIA SCLAREA SEED**
[54] **COMPOSITIONS CONTENANT DES COMPOSANTES DE GRAINES DE SALVIA SCLAREA COMME MATIERES ACTIVES**
[72] NATIV, DUDAI, IL
[72] YANIV BACHARACH, ZOHARA, IL
[72] PUTIEVSKY, ELI, IL
[72] SA'ADY, DIAH, IL
[72] SCHAFFERMAN, DAN, IL
[72] CHAIMOVITSH, DAVID, IL
[73] STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (A.R.O.), VOLCANI CENTER, IL
[85] 2007-03-01
[86] 2004-09-07 (PCT/IL2004/000804)
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[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/02 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **GLYCOSYLCERAMIDE ADJUVANT FOR SACCHARIDE ANTIGENS**
[54] **ADJUVANT DE GLYCOSYLCERAMIDE POUR ANTIGENES DE SACCHARIDE**
[72] GALLI, GRAZIA, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS SRL, IT
[85] 2007-03-06
[86] 2005-09-07 (PCT/IB2005/002788)
[87] (WO2006/027685)
[30] GB (0419846.1) 2004-09-07

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[54] **URINE COLLECTION BAG WITH ANGLED VALVE SUPPORT**
[54] **POCHE COLLECTRICE D'URINE AVEC SUPPORT DE VALVE ANGULAIRE**
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[72] ERMEL, MICHEL, FR
[72] DANIEL, SYLVIE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] MUELLER, BERND, DE
[72] HAAG, DIETER, DE
[72] SIMON, WOLFGANG-ALEXANDER, DE
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[72] MEDINA PADILLA, MIGUEL, ES
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[54] **DISPOSITIF POUR CONCEVOIR ET PROCEDE DE CONCEPTION D'UN AGENCEMENT DE CAPTEUR POUR UN SYSTEME AUTOMATISE SECURISE, SYSTEME AUTOMATISE, ELEMENT DE PROGRAMME ET SUPPORT LISIBLE PAR UN ORDINATEUR**
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[54] **PRESENTOIR**
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[54] **HEAVY ANFO AND A TAILORED EXPANDED POLYMERIC DENSITY CONTROL AGENT**
[54] **ANFO LOURD ET FLUIDE ENERGETIQUE DE DENSITE DU POLYMERE EXPANSE**
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[54] **OUTILLAGE POUR LE MATRICAGE AU PILON**
[72] MARIANI, GIORGIO, FR
[72] PERRET, CHRISTOPHE, FR
[73] SNECMA, FR
[86] (2634944)
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[54] **CYCLONE SEPARATOR**
[54] **SEPARATEUR A ECOULEMENT CYCLONIQUE**
[72] LECOFFRE, YVES, FR
[72] PEYRONY, VINCENT, FR
[73] TOTAL SA, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[87] (2637643)
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[54] **ELECTRIC POWER STEERING APPARATUS**
[54] **DISPOSITIF DE COMMANDE ELECTRIQUE DE DIRECTION**
[72] MATSUDA, KOUHEI, JP
[72] KOGISO, YOSHINORI, JP
[73] KAYABA INDUSTRY CO., LTD., JP
[86] (2638531)
[87] (2638531)
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[25] EN
[54] **CRIMPING MARKS REDUCING WRAPPER FOR ROLLS**
[54] **ENVELOPPE REDUISANT LES MARQUES DE GAUFRAGE DE ROULEAUX**
[72] LABBE, MICHEL, CA
[72] BOWDEN, RICHARD SCOTT, US
[73] CASCADES CONVERSION INC., CA
[86] (2639514)
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[54] **QUANTITATION OF CELLULAR DNA AND CELL NUMBERS USING ELEMENT LABELING**
[54] **QUANTIFICATION D'ADN CELLULAIRE ET DE CELLULES AU MOYEN D'ELEMENTS DE MARQUAGE**
[72] ORNATSKY, OLGA, CA
[72] BARANOV, VLADIMIR, CA
[73] FLUIDIGM CANADA INC., CA
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[54] **PRODUCTION DE PROTEINES BIOLOGIQUEMENT ACTIVES**
[72] HEIFETZ, PETER BERNARD, US
[72] LLOMPART ROYO, BLANCA, ES
[72] MARZABAL LUNA, PABLO, ES
[72] BASTIDA VIRGILI, MIRIAM, ES
[72] LUDEVID MUGICA, MARIA DOLORES, ES
[72] TORRENT QUETGLAS, MARGARITA, ES
[72] O CONNOR, KEVIN JAMES, ES
[72] PALLISSE BERGWERF, ROSER, ES
[72] LLOP, M~ INMACULADA, ES
[73] ERA BIOTECH S.A., ES
[85] 2008-08-21
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[54] **METHODS AND SYSTEMS FOR MULTISTAGE PROCESSING OF FLUIDIZED PARTICULATE SOLIDS**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT ETAGE DES PARTICULES SOLIDES FLUIDISEES**
[72] ARCHIBALD, ROBERT J., US
[72] STAFFIN, H. KENNETH, US
[72] TRAINA, EDWARD P., US
[72] WALES, EDWARD A., US
[73] CORN PRODUCTS DEVELOPMENT, INC., US
[86] (2643871)
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[54] **REACTEUR A LIT FLUIDISE EN CONTINU**
[72] ENGLISH, THOMAS JOSEPH, US
[72] SOUVALIOTIS, ATHANASSIOS, US
[72] SHAH, MANISH B., US
[73] CORN PRODUCTS DEVELOPMENT, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR STABILISING STRIP DURING WINDING**
[54] **PROCEDE ET APPAREIL POUR STABILISER UN RUBAN DURANT L'ENROULEMENT**
[72] BATEMAN, IAN ROGER, AU
[72] MAYMAN, CRAIG ANTHONY, US
[72] CRAWFORD, GLENN, AU
[73] SEKISUI RIB LOC AUSTRALIA PTY LTD, AU
[85] 2008-09-09
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[54] **TESTING STRUT ASSEMBLY**
[54] **TEST D'UN ENSEMBLE JAMBE**
[72] JONES, MARTIN EDWARD, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2008-08-29
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[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **DETERMINING LOCATIONS OF GANGLIA AND PLEXI IN THE HEART USING COMPLEX FRACTIONATED ATRIAL ELECTROGRAM**
[54] **LOCALISATION DES PLEXUS GANGLIONNES CARDIAQUES PAR ELECTROGRAMME AURICULAIRE FRACTIONNE COMPLEXE**
[72] HAYAM, GAL, IL
[72] JACKMAN, WARREN, US
[72] NAKAGAWA, HIROSHI, US
[73] BIOSENSE WEBSTER, INC., US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[86] (2644884)
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[25] EN
[54] **DEVICE FOR HANGING A CURTAIN IN FRONT OF A WINDOW**
[54] **DISPOSITIF POUR SUSPENDRE UN RIDEAU DEVANT UNE FENETRE**
[72] NAVARRO, JOSE, FR
[72] NAVARRO, EDOUARD, FR
[73] RIDORAIL, FR
[85] 2008-10-29
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[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING TAPE**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION DE RUBAN**
[72] NASH, JORGE A., US
[72] LAI, YANG TRI, US
[73] ADALIS CORPORATION, US
[86] (2645945)
[87] (2645945)
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[54] **SYSTEM FOR ORGANIZING AND VISUALIZING DISPLAY OBJECTS**
[54] **SYSTEME POUR ORGANISER ET VISUALISER DES OBJETS D'AFFICHAGE**
[72] AGARAWALA, ANAND, CA
[72] BALAKRISHNAN, RAVIN, CA
[73] GOOGLE INC., US
[85] 2008-09-16
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[54] **CRIMP-ON PIPE CONNECTION ACCESSORY**
[54] **ACCESSOIRE SERTISSABLE DE RACCORDEMENT POUR CANALISATIONS**
[72] HERAUD, STEPHANE, FR
[72] BERNARDOT, CHRISTIAN, FR
[72] LECROC, DANIEL, FR
[73] PERMASWAGE, FR
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[54] **DEVICE FOR STEERING DRILLING TOOLS**
[54] **DISPOSITIF D'ORIENTATION D'OUTILS DE FORAGE**
[72] MILLET, FRANCOIS, FR
[73] MILLET, FRANCOIS, FR
[85] 2008-09-26
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[54] **MATTRESS OR MATTRESS PAD WITH GEL SECTION**
[54] **MATELAS OU REMBOURRAGE DE MATELAS AVEC SECTION DE GEL**
[72] GLADNEY, RICHARD F., US
[72] WESTERMAN, COREY, US
[72] DEFRANKS, MICHAEL S., US
[73] DREAMWELL, LTD., US
[85] 2008-10-02
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[25] EN
[54] **NEUROGENESIS INDUCER OR NEUROPATHY THERAPEUTIC AGENT COMPRISING ALKYL ETHER DERIVATIVE OR SALT THEREOF**
[54] **INDUCTEUR DE NEUROGENESE OU AGENT THERAPEUTIQUE CONTRE LA NEUROPATHIE COMPRENANT UN DERIVE D'UN ETHER ALKYLIQUE OU UN SEL DE CELUI-CI**
[72] IWAKAMI, NOBORU, JP
[72] MARUBUCHI, SHIGEKI, JP
[72] OKUDA, TOMOHIRO, JP
[73] TOYAMA CHEMICAL CO., LTD., JP
[85] 2008-10-08
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[25] EN
[54] **METHOD OF INCREASING THE IN VIVO RECOVERY OF THERAPEUTIC POLYPEPTIDES**
[54] **METHODE DESTINEE A AUGMENTER LE TAUX DE RECUPERATION IN VIVO DE POLYPEPTIDES THERAPEUTIQUES**
[72] WEIMER, THOMAS, DE
[72] METZNER, HUBERT, DE
[72] SCHULTE, STEFAN, DE
[72] LANG, WIEGAND, DE
[72] WORMSBAECHER, WILFRIED, DE
[73] CSL BEHRING GMBH, DE
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[54] **SYNCHRONIZING AN ACTIVE FEED ADAPTER AND A BACKUP FEED ADAPTER IN A HIGH SPEED, LOW LATENCY DATA COMMUNICATIONS ENVIRONMENT**
[54] **SYNCHRONISATION D'UN ADAPTATEUR ACTIF D'ALIMENTATION ET D'ALIMENTATION DE SAUVEGARDE DANS UN ENVIRONNEMENT DE COMMUNICATIONS DE DONNEES A FAIBLE TEMPS DE LATENCE ET A HAUTE VITESSE**
[72] DEKEL, ELIEZER, IL
[72] DUIGENAN, JOHN JUSTIN, US
[72] GERSHINSKY, GIDON, IL
[72] KRITS, ALEXANDER, IL
[72] NAAMAN, NIR, IL
[72] OKUNSEINDE, FOLUSO OLAIYA, US
[72] PIKE, HILARY ALISON, US
[72] WRIGHT, CORNELL, JR., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
[54] **SYSTEM, POD AND METHOD FOR PREPARING A BEVERAGE**
[54] **SYSTEME, CAPSULE ET PROCEDE DE PREPARATION D'UNE BOISSON**
[72] MACMAHON, ALISTAIR JOHN, GB
[72] NORTON, MARK, GB
[72] HARPLEY, PAUL JAMES, GB
[72] TROUILLOT, AUDREY VIRGINIE, GB
[72] STOCKWELL, AMY JANE, GB
[72] WALKER, RICHARD JAMES, GB
[73] KRAFT FOODS R & D, INC., US
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[54] **SEPARATOR WITH DIRECT DRIVE**
[54] **SEPARATEUR AVEC ENTRAINEMENT DIRECT**
[72] MACKEL, WILFRIED, DE
[72] TIETZ, HELGA, DE
[73] GEA MECHANICAL EQUIPMENT GMBH, DE
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[25] EN
[54] **SECURITY ELEMENT HAVING A LASER MARKING**
[54] **ELEMENT DE SECURITE COMPRENANT UN MARQUAGE AU LASER**
[72] DOERFLER, WALTER, DE
[72] BAUER, MICHAEL, DE
[73] GIESECKE & DEVRIENT GMBH, DE
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[30] DE (10 2006 021 961.9) 2006-05-10

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[25] FR
[54] **STABLE C-GLYCOSIDE SUGAR AND C-GLYCOCONJUGATE MIMETICS, METHOD FOR PREPARING SAME AND USES THEREOF IN PARTICULAR IN COSMETICS AND DRUGS**
[54] **MIMES STABLES DE SUCRES DE TYPE C-GLYCOSIDES ET C-GLYCOCONJUGUES, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS NOTAMMENT DANS LE DOMAINE DE LA COSMETIQUE ET DU MEDICAMENT**
[72] CASTELOT-DELIENCOURT-GODEFROY, GERALDINE, FR
[72] QUIRION, JEAN-CHARLES, FR
[72] JUBAULT, PHILIPPE, FR
[72] ZOUTE, LUDIVINE, FR
[73] TECHEM, FR
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[25] EN
[54] **CONTROL OF A PASSIVE PROSTHETIC KNEE JOINT WITH ADJUSTABLE DAMPING**
[54] **SYSTEME DE COMMANDE D'UNE PROTHESE PASSIVE DE L'ARTICULATION DU GENOU A AMORTISSEMENT REGLABLE**
[72] PUSCH, MARTIN, DE
[72] ZARLING, SVEN, DE
[72] BOITEN, HERMAN, DE
[73] OTTO BOCK HEALTHCARE IP GMBH & CO. KG, DE
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[51] **Int.Cl. F16L 11/08 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO HOSE**
[54] **AMELIORATIONS EN RAPPORT AVEC UN TUYAU**
[72] WITZ, JOEL ARON, GB
[72] COX, DAVID N., GB
[73] BHP BILLITON PETROLEUM PTY LTD, AU
[85] 2008-11-07
[86] 2007-05-08 (PCT/GB2007/001689)
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[25] EN
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[54] **COMMUNICATION PAR TELEPHONE**
[72] WINBLADH, HJALMAR, SE
[72] LINDROTH, JONAS, SE
[73] REBTEL NETWORKS AB, SE
[85] 2008-11-07
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[30] SE (0601045-8) 2006-05-10

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[51] **Int.Cl. A01B 73/02 (2006.01) A01B 63/14 (2006.01)**
[25] EN
[54] **BOOM STABILIZATION METHOD FOR NARROW TRANSPORT IMPLEMENT**
[54] **METHODE DE STABILISATION DE BRAS POUR ACCESSOIRE DE TRANSPORT ETROIT**
[72] FRIGGSTAD, TERRANCE A., CA
[73] CNH CANADA, LTD., CA
[86] (2652186)
[87] (2652186)
[22] 2009-02-03
[30] US (12/181,807) 2008-07-29

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[25] EN
[54] **INDEPENDENT MEASUREMENT OF DUAL SIDED PROPERTIES OF SHEET MATERIAL**
[54] **MESURE INDEPENDANTE DE PROPRIETES DOUBLE FACE D'UN MATERIAU EN FEUILLE**
[72] HELLSTROM, AKE ARVID, US
[73] ABB LTD., IE
[85] 2008-11-13
[86] 2007-05-15 (PCT/US2007/011575)
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[51] **Int.Cl. B60J 10/00 (2006.01) C08L 63/02 (2006.01) C09J 163/00 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **TOUGHENED ACTIVATABLE MATERIAL FOR SEALING, BAFFLING OR REINFORCING AND METHOD OF FORMING SAME**
[54] **MATERIAU ACTIVABLE RENFORCE POUR SCELLEMENT, CHICANAGE OU RENFORCEMENT ET SON PROCEDE DE FABRICATION**
[72] SHEASLEY, DAVID, US
[73] ZEPHYROS, INC., US
[85] 2008-11-04
[86] 2007-06-05 (PCT/US2007/070404)
[87] (WO2008/014053)
[30] US (60/804,117) 2006-06-07
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[25] EN
[54] **AMINOPLAST RESIN OF HIGH PERFORMANCE FOR LIGNOCELLULOSIC MATERIALS**
[54] **RESINE AMINOPLASTE HAUTE PERFORMANCE POUR MATERIAUX LIGNOCELLULOSIQUES**
[72] HATJISSAAK, ANASTASSIOS, GR
[72] PAPADOPOULOU, ELECTRA, GR
[73] CHIMAR HELLAS S.A., GR
[85] 2008-11-25
[86] 2007-05-24 (PCT/GR2007/000032)
[87] (WO2007/138364)
[30] GR (060100309) 2006-05-26

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[51] **Int.Cl. A61M 5/30 (2006.01) A61M 5/307 (2006.01)**
[25] EN
[54] **CHARGING MECHANISM FOR A NEEDLE-FREE INJECTOR**
[54] **MECANISME DE CHARGEMENT POUR INJECTEUR SANS AIGUILLE**
[72] TOLES, WARREN L., CA
[72] TOLES, KEVIN, CA
[72] POIRON, JULES, CA
[73] ACUSHOT INC., CA
[85] 2008-11-26
[86] 2007-06-07 (PCT/CA2007/001007)
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[30] US (60/811,414) 2006-06-07

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[54] **SYSTEMES EPAISSISSANTS TENSIOACTIFS COMPRENANT DE LA CELLULOSE MICROFIBREUSE ET LEURS PROCEDES DE FABRICATION**
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[54] **PROCEDES ET SYSTEMES POUR UNE TRADUCTION LOCALE ASSISTEE PAR ORDINATEUR, INCORPORANT DES REVISIONS DE TRADUCTEUR A DES PREVISIONS DE TRADUCTIONS GENEREES A DISTANCE**
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[72] MOSER, RUDOLF, CH
[72] ROSS, TOBIAS LUDWIG, CH
[72] MINDT, THOMAS LEIGHTON, CH
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[54] **PROCEDE POUR AMELIORER L'ADHERENCE DE FIBRES DE CARBONE VIS-A-VIS D'UNE MATRICE ORGANIQUE**
[72] SCHULTZ, JACQUES, FR
[72] NARDIN, MICHEL, FR
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[72] GRASSMANN, OLAF, DE
[72] KUANG, SHAN-MING, US
[72] MEIER, ROLAND, CH
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[54] **PROCEDE ET SYSTEME POUR CONVERTIR UN CONTENU D'INFORMATION ANIME INTERACTIF EN VUE D'UN AFFICHAGE SUR DES DISPOSITIFS MOBILES**
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[54] **WRAPPERS FOR SMOKING ARTICLES HAVING REDUCED DIFFUSION LEADING TO REDUCED IGNITION PROCLIVITY CHARACTERISTICS**
[54] **EMBALLAGE POUR ARTICLES A FUMER AYANT UNE DIFFUSION REDUITE ENTRAINANT DES CARACTERISTIQUES REDUITES DE PREDISPOSITION A L'IGNITION**
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[54] **BOITE AVEC COUVERCLE RETRACTABLE POUR PRODUITS COSMETIQUES OU DE TOILETTE**
[72] SALCIARINI, CHRISTIAN, FR
[72] PERRIN, OLIVIER, FR
[72] LEGASTELOIS, SYLVIE, FR
[73] CHANEL PARFUMS BEAUTE, FR
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[54] **AGRICULTURAL IMPLEMENT WITH DENSE PHASE PRODUCT DISPENSING AND PURGING**
[54] **INSTRUMENT ARATOIRE AVEC DISTRIBUTION DU PRODUIT EN PHASE DENSE ET PURGE**
[72] MEMORY, RUSSELL JAMES, CA
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[73] ETHICON ENDO-SURGERY, INC., US
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[54] **THREADED TUBULAR CONNECTION WHICH IS LEAK-PROOF UNDER INTERNAL AND EXTERNAL SUCCESSIVE PRESSURE LOADS**
[54] **CONNEXION TUBULAIRE FILETEE A L'EPREUVE DES FUITES SOUS CHARGES DE PRESSION SUCCESSIVEMENT INTERNES ET EXTERNES**
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[72] TARTAR, OLIVIER, FR
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[54] **DISPOSITIF POUR CHAUFFER UN FLUX DE LIQUIDE PAR LE CHAUFFAGE ELECTRIQUE D'UN CONDUIT METALLIQUE**
[72] ELAZARI-VOLCANI, RON, IL
[72] VISHNIA, DAVID, IL
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[54] **CORE-SHEATH PARTICLES FOR USE AS A FILLER FOR FEEDER COMPOSITONS**
[54] **PARTICULES DE TYPE NOYAU-ENVELOPPE POUR UTILISATION EN TANT QU'AGENT DE REMPLISSAGE POUR COMPOSITIONS DE MASSELOTTES**
[72] LANVER, ULRICH, DE
[72] RIEMANN, KLAUS DIETER, DE
[72] HUEBERT, JUERGEN, DE
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[54] **APPAREILLAGE ET METHODES DE REGULATION DE L'OXYGENATION DES TISSUS PERMETTANT DE CICATRISE DES TISSUS ET DE STIMULER LEUR VIABILITE**
[72] WELLS, MICHAEL C., US
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[72] CLARIUS, DANIEL J., US
[72] PARKER, ANDREW, US
[72] PUNDOLE, FARAIDOON, US
[72] WOODS, TOM, US
[72] NIEDERAUER, MARK, US
[73] ELECTROCHEMICAL OXYGEN CONCEPTS, INC., US
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[54] **SYSTEME ET METHODE D'ADMISSION EN PHASE DENSE**
[72] MEMORY, RUSSELL JAMES, CA
[73] CNH CANADA, LTD., CA
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[54] **COMPOSITION DE TEINTURE OU DE DECOLORATION CAPILLAIRE A DEUX COMPOSANTES**
[72] FUJINUMA, HIROYUKI, JP
[72] MATSUMOTO, SHUHEI, JP
[72] CHIBA, TETSUYA, JP
[72] INAGAWA, YOSHINORI, JP
[72] KODAMA, DAISUKE, JP
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[54] **DISPOSITIF DE REDUCTION DE PARTICULE**
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[73] FIBRECYCLE PTY LTD, AU
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[54] **SYSTEME ET PROCEDE D'AUTO-ALIGNEMENT ET DE MISE AU POINT AUTOMATIQUE**
[72] SOMANI, SEEMA, US
[73] AMO DEVELOPMENT, LLC, US
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[54] **BETA-GLUCANASES ISSUES DE TALAROMYCES EMERSONII**
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[72] VAN DER LAAN, JAN-METSKE, NL
[72] DARAN, JEAN-MARC GEORGES, FR
[72] HERWEIJER, MARGARETA ADRIANA, NL
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[54] **PEPTIDES ANTAGONISTES DE IL-6**
[72] SERLUPI-CRESCENZI, OTTAVIANO, IT
[72] BRESSAN, ALESSANDRO, IT
[72] DELLA PIETRA, LINDA, IT
[72] PEZZOTTI, ANNA RITA, IT
[73] MERCK SERONO SA, CH
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[25] EN
[54] **PROCESS AND APPARATUS FOR THE SEPARATION OF A GASEOUS MIXTURE**
[54] **PROCEDE ET APPAREIL POUR LA SEPARATION D'UN MELANGE GAZEUX**
[72] DARDE, ARTHUR, FR
[72] HA, BAO, US
[72] TRANIER, JEAN-PIERRE, FR
[73] L'AIR LIQUIDE-SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **METHODE ET DISPOSITIF DE MODIFICATION DES PARAMETRES DE NOTIFICATION SUR UN DISPOSITIF ELECTRONIQUE MOBILE**
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[54] **DISPOSITIF ORTHETIQUE DE PIED AVEC COMPOSANTS DE SUPPORT AMOVIBLES ET SON PROCEDE DE FABRICATION**
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[54] **DISPERSIONS AQUEUSES DE POLYMERES A BASE DE COPOLYMERISATS D'AROMATES VINYLIQUES ET DE DIENES ALPHATIQUES CONJUGUES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
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[72] SCHMIDT-THUMMES, JURGEN, DE
[72] LAWRENZ, DIRK, DE
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[73] ELECTION SYSTEMS & SOFTWARE, LLC, US
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[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'OLIGOMERISATION D'ETHYLENE**
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[72] MOSA, FUAD, SA
[72] FRITZ, PETER M., DE
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[72] COTTEN, GERALD, US
[72] ELEJALDE, CESAR, US
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[54] **SYSTEME ET PROCEDE POUR EDITER L'IMAGE D'UNE CONCEPTION DE PRODUIT ELECTRONIQUE**
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[73] VISTAPRINT TECHNOLOGIES LIMITED, BM
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[72] JIANG, ZHILIANG, CN
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[72] ZHANG, ZHONGREN, CN
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[54] **APPAREIL ET PROCEDE POUR OPERATION DANS LES REGIMES D'ECOULEMENT LAMINAIRE, TRANSITOIRE ET TURBULENT**
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[54] **PROCEDE ET DISPOSITIF POUR LA RECEPTION ET LE TRANSFERT DE MATIERES SOLIDES EN GRAINS FINS A GROSSIERS D'UN RECIPIENT VERS UN SYSTEME A PRESSION PLUS ELEVEE**
[72] HAMEL, STEFAN, DE
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[54] **STRUCTURE ET METHODE DE FABRICATION DE REVETEMENT RESISTANT AUX CONTAMINANTS**
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[72] BELK, JOHN, US
[73] THE BOEING COMPANY, US
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[72] RAJKUMAR, SUNDARAJ DAVID, IN
[72] SASTRY, KEDARNATH NANJUND, IN
[72] CHATTERJI, MONALISA, IN
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[54] **METHODE ET DISPOSITIF DE GESTION DES DONNEES D'APPLICATION DANS LA MEMOIRE CACHE PARTAGEE D'UN DISPOSITIF ELECTRONIQUE MOBILE**
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[72] TRUMAN, PAUL, AU
[72] BATES, DARREN, AU
[72] VILKHU, KAMALJIT SINGH, AU
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[72] KOREEDA, YUICHI, *ZZ*
[72] KATAGIYAMA, NAOKI, *ZZ*
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[54] **PROCEDE D'ELABORATION D'ETHYLENE-GLYCOL A PARTIR DE CELLULOSE**
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[72] ZHENG, MINGYUAN, CN
[72] JI, NA, CN
[72] WANG, AIQIN, CN
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[54] **PROCEDES ET APPAREIL POUR EMETTRE DES MESSAGES AUDIBLES PAR LE TRUCHEMENT D'UN DISPOSITIF MOBILE**
[72] HYMEL, JAMES ALLEN, CA
[72] LINDNER, JEFFERY ERHARD, CA
[73] BLACKBERRY LIMITED, CA
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[72] HOERKKOE, TUIJA, FI
[72] RINTALA, TIMO, FI
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[54] **BATTERIE AU LITHIUM HAUTE TEMPERATURE, AYANT UNE CAPACITE D'UTILISATION INITIALE A BASSE TEMPERATURE**
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[72] VAN BUSKIRK, ELLOR JAMES, US
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[54] **ALIMENTATION EN TENSION ELEVEE UTILISEE POUR AUGMENTER LE TEMPS DE MONTEE DU COURANT A TRAVERS UNE SOURCE LUMINEUSE DANS UN SYSTEME DE CAPTEUR**
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[73] BASILEIA INVESTMENTS, INC., US
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[54] **MICROPASTILLES COMPOSITES A GEOMETRIE CONTROLEE DESTINEES A ETRE UTILISEES EN MOULAGE PAR COMPRESSION**
[72] ALVAREZ, EDUARDO, US
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[72] WEISHALLA, BRETT A., US
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[73] BRAEBURN SYSTEMS LLC, US
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[54] **DISPOSITIF D'IMPRESSION COMPORTANT UNE COURROIE DE TRANSPORT D'UNE UNITEDE TRANSPORT, UN MOYEN DE GUIDAGE, UN MODULE DE PRESSION ET UN DISPOSITIF POUR ABAISSER, POSITIONNER ET SOULEVER DES ELEMENTS DE PRESSION DUDIT MODULE DE PRESSION**
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[72] MUHL, WOLFGANG, DE
[72] WOELM, DIETER, DE
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[54] **AJUSTEMENT DE LA NETTETE D'IMAGE DURANT LA PRISE DE PHOTOGRAPHIES AU ZOOM NUMERIQUE**
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[72] RODRIGUEZ, MIGUEL, US
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[72] RAJASHEKARA, KAUSHIK, US
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[72] GRIFFIN, JASON TYLER, CA
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[54] **APPAREIL CONCU POUR FABRIQUER UN MONOCRISTAL DE NITRURE D'ALUMINIUM, PROCEDE DE FABRICATION DU MONOCRISTAL DE NITRURE D'ALUMINIUM, ET MONOCRISTAL DE NITRURE D'ALUMINIUM**
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[72] NAGAI, ICHIROU, JP
[72] MIURA, TOMONORI, JP
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[54] **METHOD FOR TRANSMITTING CONTROL SIGNAL TO RELAY NODE AT BASE STATION IN MIMO WIRELESS COMMUNICATION SYSTEM AND APPARATUS THEREFOR**
[54] **PROCEDE D'ENVOI DE SIGNAL DE COMMANDE A NŒUD DE RELAIS AU NIVEAU DE STATION DE BASE DANS SYSTEME DE COMMUNICATION SANS FIL MIMO ET APPAREIL CORRESPONDANT**
[72] KIM, HAKSEONG, KR
[72] LEE, DAEWON, KR
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[72] TAKAHASHI, HIDEAKI, JP
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[72] ORTINS, MARC PHILIP, US
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[54] **DEVICE FOR SECURING ROPE IN MULTIPLE CONFIGURATIONS AND PROCESS OF USING THE SAME**
[54] **DISPOSITIF DE FIXATION D'UN CABLE DANS DES CONFIGURATIONS MULTIPLES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] SEADER, REX, US
[72] CASE, RICHARD N., US
[73] NITE IZE, INC., US
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[73] STRATATECH CORPORATION, US
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[54] **FLUID COLLECTION CANISTER INCLUDING CANISTER TOP WITH FILTER MEMBRANE AND NEGATIVE PRESSURE WOUND THERAPY SYSTEMS INCLUDING SAME**
[54] **RECIPIENT DE COLLECTE DE FLUIDES COMPRENANT UN SOMMET DE RECIPIENT DOTE D'UNE MEMBRANE DE FILTRE ET SYSTEMES DE THERAPIE DE LESIONS SOUS PRESSION NEGATIVE QUI LE CONTIENNENT**
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[73] SMITH & NEPHEW, INC., US
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[54] **MOBILE TERMINAL APPARATUS, RADIO BASE STATION APPARATUS, AND RADIO COMMUNICATION METHOD**
[54] **DISPOSITIF DE TERMINAL MOBILE, DISPOSITIF DE STATION DE BASE SANS FIL ET PROCEDE DE COMMUNICATION SANS FIL**
[72] KAWAMURA, TERUO, JP
[72] MIKI, NOBUHIKO, JP
[72] KISHIYAMA, YOSHIHISA, JP
[73] NTT DOCOMO, INC., JP
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[54] **METHOD AND DEVICE FOR PROGRAMMING INTER-(SUB) SYSTEM INTERFACE IDENTITY DATA AT A UNIT OR INDIVIDUAL SUSCRIBER**
[54] **PROCEDE ET DISPOSITIF PROGRAMMANT DES DONNEES D'IDENTITE D'INTERFACE D'INTER-SOUS-SYSTEME AU NIVEAU D?UNE UNITE OU D'UN ABONNE INDIVIDUEL**
[72] MILLER, TRENT J., US
[72] PAPPAS, SCOTT J., US
[72] POE, BRIAN R., US
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[73] LG ELECTRONICS INC., KR
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[54] **METHOD AND APPARATUS FOR TREATING WELL FLOW-BACK AND PRODUCED WATER OR OTHER WASTEWATER**
[54] **PROCEDE ET APPAREIL POUR TRAITER LES REFLUX DE PUITS ET L'EAU OU LES AUTRES EAUX USEES AINSI ENGENDREES**
[72] BLY, JOSEPH M., JR., US
[72] STACY, MELVIN O., US
[72] PROANO, ENRIQUE M., US
[73] TERVITA CORPORATION, CA
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[54] **PROCEDE POUR LE POUDRAGE D'ALIMENTS POUR ANIMAUX**
[72] CORRIGAN, PATRICK JOSEPH, US
[72] HOUSTON, MICHELLE MARIE, US
[72] SUNVOLD, GREGORY DEAN, US
[73] THE IAMS COMPANY, US
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[54] **OSTEOTOMY PLATE, PLATE DRIVER AND METHOD FOR THEIR USE**
[54] **PLAQUE D'OSTEOTOMIE, DISPOSITIF DE COMMANDE DE PLAQUE ET PROCEDE POUR LEUR UTILISATION**
[72] JOHNSON, JEFFREY, US
[72] KAY, DAVID B., US
[72] HEAVENER, JACKSON R., US
[73] ORTHOHELIX SURGICAL DESIGNS, INC., US
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[54] **EASY OPENING PACKAGING FOR LIQUID OR GEL PRODUCTS**
[54] **EMBALLAGE A OUVERTURE FACILE POUR PRODUITS LIQUIDES OU EN GEL**
[72] HABLUETZEL, ROLAND, CH
[72] HENTZEL, STEPHANE, CH
[72] MAGNIET, INES, CH
[73] NESTEC S.A., CH
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[54] **USING THE IMSI VALUE FROM THE SIM CARD DATA TO MAKE AN EXTERNAL CALL**
[54] **UTILISATION DE LA VALEUR IMSI PROVENANT DE DONNEES D'UNE CARTE SIM POUR FAIRE UN APPEL EXTERIEUR**
[72] CHANDAN, AKHIL, CA
[72] AFROS, ALEXANDER, CA
[72] LUU, LAP, CA
[73] BLACKBERRY LIMITED, CA
[86] (2769802)
[87] (2769802)
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[54] **HEAT LOSS CONTROL ENTRANCE FOR BEEHIVE**
[54] **ENTREE DE RUCHE A REGULATION DE PERTE DE CHALEUR**
[72] BOMOK, PETER PAUL, CA
[73] BOMOK, PETER PAUL, CA
[86] (2770817)
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[54] **COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS EN TANT QU'INHIBITEURS DE PROTEINE KINASE**
[72] HUANG, SHENLIN, US
[72] JIN, XIANMING, US
[72] LIU, ZUOSHENG, US
[72] POON, DANIEL, US
[72] TELLEW, JOHN E., US
[72] WAN, YONGQIN, US
[72] WANG, XING, US
[72] XIE, YONGPING, US
[73] IRM LLC, BM
[73] NOVARTIS AG, CH
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[54] **METHOD AND APPARATUS FOR RESERVING RESOURCES FOR EMERGENCY SERVICES IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR RESERVER DES RESSOURCES POUR DES SERVICES D'URGENCE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] LAMBERT, STEVEN J., US
[72] EMMONS, THOMAS P., JR., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2012-02-24
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[54] **WATER CURRENT POWER GENERATING DEVICE**
[54] **APPAREIL DE PRODUCTION D'ENERGIE POUR COURANT DE FOND**
[72] HAMA, YOSHINORI, JP
[73] NEC CORPORATION, JP
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[87] (2772905)
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[54] **CHARGING CURRENT COMPENSATION FOR LINE CURRENT DIFFERENTIAL PROTECTION**
[54] **COMPENSATION DE COURANT DE CHARGE POUR LA PROTECTION DIFFERENTIELLE D'UN COURANT DE PHASE**
[72] KASZTENNY, BOGDAN Z., CA
[72] FISCHER, NORMANN, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **METHOD AND COMPOSITION FOR POLYMER-REINFORCED COMPOSITE CEMENTITIOUS CONSTRUCTION MATERIAL**
[54] **PROCEDE ET COMPOSITION POUR MATERIAU DE CONSTRUCTION COMPOSITE A BASE DE CIMENT RENFORCE PAR DES POLYMERES**
[72] SOANE, DAVID S., US
[72] TAGGE, CHRISTOPHER D., US
[72] POLLOCK, JACOB FREAS, US
[72] SAITO, KEN, US
[72] TORRES, LENNARD F., US
[73] SAINT-GOBAIN PLACO, FR
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[54] **CONTAINER FOR FOOD ITEMS**
[54] **CONTENANT A ALIMENTS.**
[72] PARIKH, SAMIR R., CA
[72] BRUMMER, DOUG, CA
[73] GIVE & GO PREPARED FOODS CORP., CA
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[54] **COMPOSITION DE MELANGE DE CAFE ALLEGEE PREPAREE A L'AIDE DE D-TAGATOSE**
[72] LEE, YOUNG MI, KR
[72] KANG, MYUNG WOO, KR
[72] KIM, YOUNG JAE, KR
[72] KIM, SEONG BO, KR
[72] PARK, SEUNG WON, KR
[73] CJ CHEILJEDANG CORPORATION, KR
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[54] **APPAREIL D'EXERCICE POUR SIMULER DES ACTIONS DE POUSSEE ET DE TRACTION ET PROCEDE D'EXERCICE POUR CELUI-CI**
[72] ELLIS, JOSEPH K., US
[73] ELLIS, JOSEPH K., US
[85] 2012-04-13
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[54] **INTRODUCTEUR DE FIL ROTATIF**
[72] KELSCH, DANIEL N., US
[72] MELLOR, JAMES L., US
[72] RUNDLE, KENNETH P., US
[72] FELL, ROGER B., US
[72] JAHNS, SCOTT E., US
[72] ERICKSON, DAVE S., US
[72] FISCHER, VINCENT A., III., US
[72] ANDERSON, KENT D., US
[73] GREATBATCH LTD., US
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[54] **STABILIZATION OF UNSTABLE SPACE DEBRIS**
[54] **STABILISATION DE DEBRIS SPATIAUX INSTABLES**
[72] POULOS, DENNIS, US
[73] POULOS AIR & SPACE, US
[85] 2012-04-19
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[54] **SAVING AND RETRIEVING DATA BASED ON PUBLIC KEY ENCRYPTION**
[54] **ENREGISTREMENT ET RECUPERATION DE DONNEES CRYPTEES PAR CLE PUBLIQUE**
[72] ENGLAND, PAUL, US
[72] PEINADO, MARCUS, US
[73] MICROSOFT CORPORATION, US
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[54] **METHOD AND SYSTEM FOR REDUCING ACOUSTICAL REVERBERATIONS IN AN AT LEAST PARTIALLY ENCLOSED SPACE**
[54] **PROCEDE ET SYSTEME POUR REDUIRE DES REVERBERATIONS ACOUSTIQUES DANS UN ESPACE AU MOINS PARTIELLEMENT CLOS**
[72] RAFTERY, EMMET, CA
[73] RAFTERY, EMMET, CA
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[25] EN
[54] **IMPROVED VALVE WITH SHUTTLE**
[54] **VANNE SELECTRICE AMELIOREE**
[72] OSBORNE, LAWRENCE, US
[73] OSBORNE, LAWRENCE, US
[86] (2780553)
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[25] EN
[54] **RECOMBINANT THERMOASCUS AURANTIACUS BETA-GLUCOSIDASE VARIANTS FOR PRODUCTION OF FERMENTABLE SUGARS FROM CELLULOSIC BIOMASS**
[54] **VARIANTS DE BETA-GLUCOSIDASE RECOMBINANTE DE THERMOASCUS AURIENTIACUS POUR LA PRODUCTION DE SUCRES FERMENTABLES A PARTIR DE BIOMASSE CELLULOSIQUE**
[72] BAIDYAROY, DIPNATH, US
[72] CLARK, LOUIS, US
[72] NEWMAN, LISA M., US
[73] CODEXIS, INC., US
[85] 2012-05-18
[86] 2010-11-19 (PCT/US2010/057409)
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[25] EN
[54] **RECOMBINANT BETA-GLUCOSIDASE VARIANTS FOR PRODUCTION OF SOLUBLE SUGARS FROM CELLULOSIC BIOMASS**
[54] **VARIANTS RECOMBINES DE LA BETA-GLUCOSIDASE DESTINES A PRODUIRE DES SUCRES SOLUBLES A PARTIR D'UNE BIOMASSE CELLULOSIQUE**
[72] YANG, JIE, US
[72] ZHANG, XIYUN, US
[72] ANDOR, ATTILA, US
[73] CODEXIS, INC., US
[85] 2012-05-24
[86] 2010-11-24 (PCT/US2010/058098)
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[54] **AIGUILLE A SUTURE**
[72] UETAKE, TSUYOSHI, JP
[73] KEISEI MEDICAL INDUSTRIAL CO., LTD., JP
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[54] **TELESCOPIC UNIT WITH DISSOLVABLE BARRIER**
[54] **UNITE TELESCOPIQUE AVEC BARRIERE SOLUBLE**
[72] AGRAWAL, GAURAV, US
[72] XU, ZHIYUE, US
[72] RICHARD, BENNETT, US
[72] XU, YANG, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **METHODE ET SYSTEME DE DETECTION DE NIVEAU DE RESERVOIR DE STOCKAGE**
[72] HOUGHTON, BRIAN L., US
[73] HOUGHTON, BRIAN L., US
[86] (2783779)
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[54] **STENCIL ASSEMBLY FOR DEPOSITING FOOD PRODUCT AND RELATED SANDWICHING MACHINE**
[54] **ENSEMBLE DE POCHOIR POUR DEPOSER UN PRODUIT ALIMENTAIRE ET MACHINE DE FABRICATION DE SANDWICHES ASSOCIEE**
[72] MITTAL, ANKUSH B., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-06-14
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[54] **JAUGE A COMBUSTIBLE POUR CARTOUCHES DE COMBUSTIBLE**
[72] CURELLO, ANDREW J., US
[72] FAIRBANKS, FLOYD, US
[72] LOONIS, CHARLES, US
[73] SOCIETE BIC, FR
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[54] **REFRIGERATEUR COMPRENANT DES COMPARTIMENTS DE STOCKAGE MULTIPLES**
[72] OH, SEUNGJIN, KR
[72] LEE, JONGHWA, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-06-29
[86] 2010-09-15 (PCT/KR2010/006297)
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[25] EN
[54] **SYSTEM AND PROCESS FOR PRODUCTION OF FATTY ACIDS AND WAX ALTERNATIVES FROM TRIGLYCERIDES**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'ACIDES GRAS ET D'ALTERNATIVES AUX CIRES A PARTIR DE TRIGLYCERIDE**
[72] HASSAN, ABBAS, US
[72] BAGHERZADEH, EBRAHIM, US
[72] ANTHONY, RAYFORD G., US
[72] BORSINGER, GREGORY, US
[72] HASSAN, AZIZ, US
[73] H R D CORPORATION, US
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[54] **NOVEL BACTERIA AND METHODS OF USE THEREOF FOR PRODUCING ETHANOL AND ACETATE**
[54] **NOUVELLES BACTERIES ET PROCEDES POUR LES UTILISER**
[72] HEIJSTRA, BJORN DANIEL, NZ
[72] KERN, EVGENIA, NZ
[72] KOEPKE, MICHAEL, NZ
[72] SEGOVIA, SIMON, NZ
[72] LIEW, FUNGMIN, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
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[54] **PYRROLIDINE-2-CARBOXAMIDES SUBSTITUES**
[72] BARTKOVITZ, DAVID JOSEPH, US
[72] CHU, XIN-JIE, US
[72] DING, QINGJIE, US
[72] JIANG, NAN, US
[72] LIU, JIN-JUN, US
[72] ROSS, TINA MORGAN, US
[72] ZHANG, JING, US
[72] ZHANG, ZHUMING, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CONSTANT-VELOCITY DRIVE SYSTEM FOR GIMBALED ROTOR HUBS**
[54] **SYSTEME D'ENTRAINEMENT HOMOCINETIQUE POUR MOYEUX DE ROTOR MONTES SUR CARDAN**
[72] STAMPS, FRANK B., US
[72] BRASWELL, JAMES LEE, JR., US
[72] RAUBER, RICHARD, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2788494)
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[22] 2006-05-19
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[54] **DISPOSITIF DE COMMUNICATIONS SANS FIL A SURVEILLANCE DE RENDEMENT ET METHODES ASSOCIEES**
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[73] BLACKBERRY LIMITED, CA
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[54] **DERIVE DE PEPTIDE INSULINOTROPIQUE A ACIDE AMINE N-TERMINAL MODIFIE**
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[72] LIM, CHANG KI, KR
[72] KIM, YOUNG HOON, KR
[72] KWON, SE CHANG, KR
[72] LEE, GWAN SUN, KR
[72] BAE, SUNG MIN, KR
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[54] **ACTIONNEUR A INJECTION HYBRIDE POUR MACHINE A MOULER PAR INJECTION**
[72] HALTER, CHRISTOPHE, BE
[72] GLAESENER , PIERRE, LU
[72] HOSTERT, CLAUDE, LU
[72] PIROG, ROMAN, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **ASPIRATEUR DOTE D'UN MANCHE ROTATIF**
[72] VINES, BRIAN, US
[72] DAVIDSHOFER, DONALD, US
[73] ELECTROLUX HOME CARE PRODUCTS, INC., US
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[54] **ARTIFICIAL LIFT SYSTEM FOR WELL PRODUCTION**
[54] **SYSTEME DE LEVAGE ARTIFICIEL POUR LA PRODUCTION DE PUITS**
[72] BARA, CLAYTON, CA
[72] FOUILLARD, PHIL, CA
[72] PART, DARREN, CA
[73] OMEDAX LIMITED, CY
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[54] **DISPOSITIF DE COMMANDE PORTABLE AVEC SOURCE D'ENERGIE INTEGREE POUR SYSTEMES MECANIQUES D'AIDE A LA CIRCULATION SANGUINE**
[72] BOLYARD, NATHAN J., US
[72] EVANS, DON W.E., US
[72] MANIAK, JEREMY J., US
[73] MINNETRONIX INC., US
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[73] THEWECO, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHEID, BE
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[54] **RAMP STORAGE CASE ASSEMBLY FOR PICKUP TRUCKS**
[54] **ENSEMBLE DE BOITE DE RANGEMENT A RAMPE POUR CAMIONS**
[72] PETERS, DARCY, CA
[73] PETERS, DARCY, CA
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[54] **MECHANICALLY COMPETENT SCAFFOLD FOR ROTATOR CUFF AND TENDON AUGMENTATION**
[54] **ECHAFAUDAGE MECANIQUEMENT COMPETANT POUR UNE AUGMENTATION DES TENDONS ET DE LA COIFFE DES ROTATEURS**
[72] LAURENCIN, CATO T., US
[72] ARONSON, MARK T., US
[72] NAIR, LAKSHMI SREEDHARAN, US
[72] REILLY, JOSEPH W., US
[73] SOFT TISSUE REGENERATION, INC., US
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[54] **DISPOSITIF DE STOCKAGE ET MELANGE DE CIMENT ORTHOPEDIQUE**
[72] VOGT, SEBASTIAN, DE
[72] SCHNIEBER, TIM, DE
[73] HERAEUS MEDICAL GMBH, DE
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[54] **WELLBORE PRESSURE CONTROL WITH SEGREGATED FLUID COLUMNS**
[54] **REGULATION DE LA PRESSION DANS UN PUITS DE FORAGE AVEC COLONNES DE FLUIDE SEPAREES**
[72] LOVORN, JAMES R., US
[72] BAKRI, EMAD, US
[72] TURNER, JAY K., US
[72] EZELL, RYAN G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PREVENTION, ACTUATION AND CONTROL OF DEPLOYMENT OF MEMORY-SHAPE POLYMER FOAM-BASED EXPANDABLES**
[54] **PREVENTION, ACTIONNEMENT ET COMMANDE DU DEPLOIEMENT DE MATERIAUX EXPANSIBLES A BASE DE MOUSSE POLYMERE A MEMOIRE DE FORME**
[72] JOHNSON, MICHAEL, US
[72] MAZYAR, OLEG A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **MEMBRANE-ELECTRODE ASSEMBLY, ELECTROLYTIC CELL USING THE SAME, METHOD AND APPARATUS FOR PRODUCING OZONE WATER, METHOD FOR DISINFECTION AND METHOD FOR WASTEWATER OR WASTE FLUID TREATMENT**
[54] **ENSEMBLE MEMBRANE-ELECTRODE, CELLULE ELECTROLYTIQUE L'EMPLOYANT, PROCEDE ET APPAREIL POUR PRODUIRE DE L'EAU OZONISEE, PROCEDE DE DESINFECTION ET PROCEDE DE TRAITEMENT D'EAUX USE□SOU DE DECHETS LIQUIDES**
[72] NITTA, HIDEO, JP
[72] HOSONUMA, MASASHI, JP
[73] AQUAECOS LTD., JP
[73] PERMELEC ELECTRODE LTD., JP
[85] 2012-10-29
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[25] EN
[54] **MALODOR NEUTRALIZING COMPOSITIONS COMPRISING UNDECYLENIC ACID OR CITRIC ACID**
[54] **COMPOSITIONS DE NEUTRALISATION DES MAUVAISES ODEURS COMPRENANT DE L'ACIDE UNDECYLENIQUE OU DE L'ACIDE CITRIQUE**
[72] DENTE, STEPHEN V., US
[72] LEKA, KETRIN, US
[72] FIELDER, BRIAN, US
[72] JOHNSON, GARRY, US
[73] ROBERTET, INC., US
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[54] **COMPOSITION FOR PREVENTING OR TREATING OSTEOPOROSIS AND MANUFACTURING METHOD THEREFOR**
[54] **COMPOSITION DESTINEE A PREVENIR OU A TRAITER L'OSTEOPOROSE, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] PARK, SANG-GEUN, KR
[72] LEE, CHANG-KYOO, KR
[72] LEE, TAE-WON, KR
[73] DREAM PHARMA CORPORATION, KR
[73] NAVIPHARM CO., LTD., KR
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[54] **METHOD FOR SEPARATING LIGNIN FROM BLACK LIQUOR**
[54] **PROCEDE POUR LA SEPARATION DE LIGNINE D'UNE LIQUEUR NOIRE**
[72] KOUISNI, LAMFEDDAL, CA
[72] PALEOLOGOU, MICHAEL, CA
[73] FPINNOVATIONS, CA
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[54] **POLYMERIC CONSTRUCTION MATERIAL ON THE BASIS OF FLOTATION WASTE FROM COPPER ORE FLOTATION AND WASTE SULFUR**
[54] **MATERIAU DE CONSTRUCTION POLYMERE A BASE DE DECHETS DE FLOTTATION ISSUS DE LA FLOTTATION DE MINERAI DE CUIVRE ET DE DECHETS DE SOUFRE**
[72] JANICZEK, ANDRZEJ, PL
[72] MYSLOWSKI, WLODZIMIERZ, PL
[73] MYSLOWSKI, WLODZIMIERZ, PL
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[54] **SYSTEM AND METHOD FOR SEVERING A TUBULAR**
[54] **SYSTEME ET PROCEDE DE SECTIONNEMENT D'UN TUBULAIRE**
[72] SPRINGETT, FRANK BENJAMIN, US
[72] ENSLEY, ERIC TREVOR, US
[72] JOHNSON, CHRISTOPHER DALE, US
[72] PETERS, SHERN EUGENE, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **METHOD FOR REPAIRING ROTOR BLADES**
[54] **PROCEDE DE REPARATION DE PALES DE ROTOR**
[72] NEBESNI, JOSEF, DE
[73] ROLLS-ROYCE DEUTSCHLAND LTD. & CO. KG, DE
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[54] **TRAIN D'ATTERRISSAGE POUR MINIMISER UN RISQUE D'ACCROCHAGE D'UN CABLE ET AERONEF**
[72] PRUD'HOMME-LACROIX, PIERRE, FR
[73] AIRBUS HELICOPTERS, FR
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[54] **RESERVOIR DE CARBURANT EN MATERIAU THERMOPLASTIQUE**
[72] HELMIG, RAIMUND, DE
[72] KARSCH, ULRICH, DE
[72] LEHMANN, HARALD, DE
[73] KAUTEX TEXTRON GMBH & CO. KG, DE
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[54] **LAWN CARE MAINTENANCE APPARATUS**
[54] **APPAREIL D'ENTRETIEN DE PELOUSE**
[72] FRANCIS, THOMAS J., US
[73] FRANCIS, THOMAS J., US
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[54] **STRUCTURE D'OUTIL DE COUPE SOUTERRAINE ADAPTEE A L'UTILISATION PREVUE**
[72] LYNDE, GERALD D., US
[73] BAKER HUGUES INCORPORATED, US
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[73] SEIKO EPSON CORPORATION, JP
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[54] **ADHESIVE COMPOSITION FOR HOT SEALABLE INSERTS**
[54] **MASSE ADHESIVE POUR DES PIECES RAPPORTEES APTES AU SCELLEMENT A CHAUD**
[72] BARTL, HEIKE, DE
[72] KINSCHERF, CORNELIA, DE
[72] STAUDENMAYER, OLIVER, DE
[72] SCHERBEL, ULRICH, DE
[73] CARL FREUDENBERG KG, DE
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[54] **METHODS AND APPARATUS FOR COMPACTING TRASH**
[54] **PROCEDES ET APPAREILS POUR LE COMPACTAGE DES DECHETS**
[72] FRITZ, ROBERT J., US
[72] ZIMMERMAN, MICHAEL T., JR., US
[72] GODECKER, WILLIAM, US
[73] B/E AEROSPACE, INC., US
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[54] **POWER LIFT LUMBAR SUPPORT SYSTEM**
[54] **SYSTEME DE SOUTIEN LOMBAIRE A RELEVAGE MECANIQUE**
[72] LAPOINTE, LARRY P., US
[72] ADAMS, CHAD E., US
[72] HARWOOD, ERIC B., US
[73] LA-Z-BOY INCORPORATED, US
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[25] EN
[54] **PROCESS FOR THE SIMULTANEOUS PRODUCTION OF DIFFERENT MIXTURES OF DIISOCYANATE ISOMERS OF THE DIPHENYLMETHANE SERIES**
[54] **PROCEDE DE PRODUCTION SIMULTANEE DE DIFFERENTS MELANGES D'ISOMERES DU DIISOCYANATE DE LA SERIE DU DIPHENYLMETHANE**
[72] KOOLE, JOHANNES LODEWIJK, BE
[72] ZIJL, ADOLF DAAN, BE
[72] CARR, ROBERT HENRY, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **INSULATING MICROWAVE INTERACTIVE PACKAGING**
[54] **EMBALLAGE ISOLANT REAGISSANT AUX MICRO-ONDES**
[72] WNEK, PATRICK, US
[72] LAFFERTY, TERRENCE P., US
[72] ROBINSON, RICHARD G., US
[72] COLE, LORIN R., US
[72] O'HAGAN, BRIAN, US
[72] MIDDLETON, SCOTT W., US
[73] GRAPHIC PACKAGING INTERNATIONAL INC., US
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[54] **WORK VEHICLE PERIPHERY MONITORING SYSTEM AND WORK VEHICLE**
[54] **SYSTEME DE SURVEILLANCE PERIPHERIQUE POUR VEHICULE DE TRAVAIL ET VEHICULE DE TRAVAIL**
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[73] KOMATSU LTD., JP
[85] 2013-06-06
[86] 2012-11-30 (PCT/JP2012/081204)
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[30] JP (2012-207563) 2012-09-20

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[51] **Int.Cl. F26B 3/347 (2006.01) A23C 19/086 (2006.01) A23L 3/54 (2006.01) B01J 19/12 (2006.01) C07B 63/00 (2006.01)**
[25] EN
[54] **MICROWAVE VACUUM-DRYING OF ORGANIC MATERIALS**
[54] **SECHAGE SOUS VIDE AUX MICRO-ONDES DE MATIERES ORGANIQUES**
[72] DURANCE, TIMOTHY D., CA
[72] FU, JUN, CA
[72] CAO, LI BING, CA
[73] ENWAVE CORPORATION, CA
[85] 2013-06-05
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[51] **Int.Cl. A61M 5/158 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **INSERTION DEVICE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR DISPOSITIF D'INSERTION**
[72] CHONG, COLIN A., US
[72] LORENZEN, ERIC M., US
[72] BIKOVSKY, RAFAEL, US
[72] IBRANYAN, ARSEN, US
[72] LIVINGSTON, ADAM J., US
[72] MCGEE, TOM, US
[72] MASTERSON, STEVEN, US
[73] MEDTRONIC MINIMED, INC., US
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[13] C
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[25] FR
[54] **DEVICE FOR ACTUATING AN ITEM OF EQUIPMENT THAT CAN BE CONTROLLED AUTOMATICALLY OR MANUALLY, WITH DETECTION OF TAKE-UP OF MANUAL CONTROL**
[54] **DISPOSITIF D'ACTIONNEMENT D'UN EQUIPEMENT PILOTABLE AUTOMATIQUEMENT OU MANUELLEMENT AVEC DETECTION DE LA REPRISE DU PILOTAGE MANUEL**
[72] CREMIERE, BENOIT, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2013-07-17
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[54] **MULTIPLE FLOW CONDUIT FLOW METER**
[54] **DEBITMETRE A CONDUITES D'ECOULEMENT MULTIPLES**
[72] STACK, CHARLES PAUL, US
[72] PATTEN, ANDREW TIMOTHY, US
[72] LANHAM, GREGORY TREAT, US
[72] BELL, MARK JAMES, US
[73] MICRO MOTION, INC., US
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[87] (2826699)
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[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A PLURALITY OF HYRAULIC PUMPS**
[54] **APPAREIL ET PROCEDE POUR FAIRE FONCTIONNER UNE PLURALITE DE POMPES HYDRAULIQUES**
[72] BATENBURG, GREGORY A., CA
[72] BENGALI, ANUJA S., CA
[73] WESTPORT POWER INC., CA
[86] (2831759)
[87] (2831759)
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[51] **Int.Cl. F17C 13/00 (2006.01) F02M 21/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERING A FLUID STORED IN LIQUEFIED FORM TO AN END USER IN GASEOUS FORM**
[54] **SYSTEME ET PROCEDE POUR LIVRER UN FLUIDE STOCKE SOUS FORME LIQUIDE A UN UTILISATEUR FINAL SOUS FORME GAZEUSE**
[72] OVERSBY, KEVIN K., CA
[73] WESTPORT POWER INC., CA
[86] (2831762)
[87] (2831762)
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[51] **Int.Cl. G01F 23/26 (2006.01)**
[25] EN
[54] **A CAPACITANCE-TYPE SENSOR PROBE**
[54] **SONDE DE CAPTEUR DE TYPE CAPACITIF**
[72] HARPER, GREGORY C., CA
[73] WESTPORT POWER INC., CA
[86] (2835473)
[87] (2835473)
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[51] **Int.Cl. B65D 90/00 (2006.01)**
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[54] **LID -LIFT HOLE LINER AND CONTAINMENT BOX FOR UTILITY VAULT LIDS AND UTILITY VAULT LID THEREWITH**
[54] **DOUBLURE DE TROU DE SOULEVEMENT DE COUVERCLE ET BOITE DE CONFINEMENT POUR COUVERCLES DE VOUTE FONCTIONNELS ET COUVERCLE DE VOUTE FONCTIONNEL ASSOCIE**
[72] BURKE, EDWARD J., US
[73] CHANNELL COMMERCIAL CORPORATION, US
[85] 2013-11-12
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[25] EN
[54] **METHOD FOR INDUSTRIALLY PREPARING NITROGEN SUBSTITUTED AMINO-5,6,7,8-TETRAHYDRONAPHTHOL**
[54] **PROCEDE POUR LA PREPARATION INDUSTRIELLE D'AMINO-5,6,7,8-TETRAHYDRONAPHTOL SUBSTITUE PAR AZOTE**
[72] YANG, MINA, CN
[72] MENG, QINGGUO, CN
[72] WANG, TAO, CN
[72] WANG, QILIN, CN
[72] LI, JUN, CN
[72] RUAN, ZHENG, CN
[73] SHAN DONG LUYE PHARMACEUTICAL CO., LTD., CN
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[25] EN
[54] **MANUAL SHOVEL ACCESSORY AND SHOVEL APPARATUS WITH REAR END FULCRUM AND FRONT AND REAR UPRIGHT HANDLES**
[54] **ACCESSOIRE POUR PELLE MANUELLE ET APPAREIL POUR PELLE AVEC POINT D'APPUI ARRIERE ET POIGNEES VERTICALES AVANT ET ARRIERE**
[72] CORDEIRO, OLAVO, CA
[73] CORDEIRO, OLAVO, CA
[73] MADDISON, RONALD, CA
[86] (2843213)
[87] (2843213)
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[54] **INDICATING DEVICE FOR INDICATING THE NUMBER OF DOSAGES DISPENSED**
[54] **DISPOSITIF INDIQUANT LE NOMBRE DE DOSES DISTRIBUEES**
[72] GRYCHOWSKI, JERRY R., US
[72] SCARROTT, PETER MYKOLA, CA
[72] SCHMIDT, JAMES NICK, CA
[72] FOLEY, MARTIN P., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[87] (2843454)
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[25] EN
[54] **HYDROLYSIS PROCESS FOR RAW MATERIALS FROM THE FISHING AND SLAUGHTERHOUSE INDUSTRIES AND TANKS FOR USE THEREIN**
[54] **PROCEDE D'HYDROLYSE POUR MATIERES BRUTES ISSUES DES INDUSTRIES DE LA PECHE ET DE L'ABATTAGE ET RESERVOIRS UTILISES DANS CE PROCEDE**
[72] WAHL, TONY, NO
[73] WAHL PROCESS SYSTEMS AS, NO
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[87] (2848698)
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[54] **METHOD AND APPARATUS FOR TIME SYCHRONISATION IN WIRELESS NETWORKS**
[54] **PROCEDE ET APPAREIL POUR LA SYNCHRONISATION TEMPORELLE DANS DES RESEAUX SANS FIL**
[72] KNOWLES, IAN ROBERT, GB
[73] IMAGINATION TECHNOLOGIES LIMITED, GB
[85] 2014-03-21
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[25] EN
[54] **FLAMEPROOF SPUN YARN, FABRIC, CLOTHES AND FLAMEPROOF WORK CLOTHES**
[54] **FIL FILE RESISTANT A LA FLAMME, TISSU, VETEMENT ET VETEMENT DE TRAVAIL RESISTANT A LA FLAMME**
[72] MIZOBUCHI, ATSUSHI, JP
[72] MIURA, TAKESHI, JP
[72] KUSUDO, KAZUMASA, JP
[72] IDE, JUNYA, JP
[73] KANEKA CORPORATION, JP
[73] KURARAY CO., LTD., JP
[85] 2014-03-25
[86] 2012-09-24 (PCT/JP2012/074382)
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[25] EN
[54] **METHOD AND DEVICE FOR PEER ARRANGEMENT IN STREAMING-CONSTRAINED P2P OVERLAY NETWORKS**
[54] **PROCEDE ET DISPOSITIF D'AGENCEMENT DE PAIRS DANS DES RESEAUX DE RECOUVREMENT P2P A CONTRAINTE DE DIFFUSION EN FLUX**
[72] EL-BELTAGY, MOHAMMED, SE
[72] NAIEM, AMGAD, SE
[73] PEERIALISM AB, SE
[85] 2014-03-31
[86] 2012-11-12 (PCT/EP2012/072412)
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[30] SE (1151093-0) 2011-11-18
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[25] EN
[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE CLAPET**
[72] BISHOFF, MARK, CA
[72] BISHOFF, GUY, CA
[73] LORAX SYSTEMS INC., CA
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[25] EN
[54] **SOLID ELECTROCHEMICAL SUPERCAPACITOR**
[54] **SUPERCONDENSATEUR ELECTROCHIMIQUE SOLIDE**
[72] DUMAS, JEAN, CA
[72] BELANGER, DANIEL, CA
[72] BORDJIBA, TARIK, DZ
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[41] 2015-01-05

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[51] **Int.Cl. E21B 19/22 (2006.01) E21B 19/08 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **JET PROPELLED DOWNHOLE PROPULSION DEVICE**
[54] **DISPOSITIF DE PROPULSION DE FONDS DE TROU A PROPULSION PAR JET**
[72] DEI, DERWIN DEXTER, CA
[72] MACCRAE, CHARLES EDWARD, CA
[72] MACCRAE, DANIEL VICTOR LEE, CA
[71] DEI, DERWIN DEXTER, CA
[71] MACCRAE, CHARLES EDWARD, CA
[71] MACCRAE, DANIEL VICTOR LEE, CA
[22] 2013-07-05
[41] 2015-01-05

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[51] **Int.Cl. A01G 23/00 (2006.01)**
[25] EN
[54] **REMOVABLE MOTOR HOUSING FOR A PLANT MATERIAL TRIMMING DEVICE**
[54] **CARTER DE MOTEUR AMOVIBLE POUR DISPOSITIF DE TAILLAGE DE MATIERE VEGETALE**
[72] EVANS, JAY, CA
[72] MCKELLAR, AARON, CA
[71] KEIRTON MANUFACTURING LTD., CA
[22] 2013-07-09
[41] 2015-01-09

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[13] A1
[51] **Int.Cl. E04H 17/22 (2006.01) E04F 11/18 (2006.01) E04H 17/26 (2006.01)**
[25] EN
[54] **RAILING POST SHOE ANCHOR APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ANCRAGE DE SABOT DE POTEAU POUR GARDE-CORPS**
[72] TOMCZAK, TOMASZ, CA
[71] TOMCZAK, TOMASZ, CA
[22] 2013-07-09
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[13] A1
[51] **Int.Cl. A61H 15/00 (2006.01) A61H 7/00 (2006.01) A61F 5/00 (2006.01)**
[25] EN
[54] **PORTABLE MASSAGE TOOL/BAG**
[54] **OUTIL/SAC DE MASSAGE PORTATIF**
[72] UNKNOWN, ZZ
[71] PALLIARDI, TANIA CAROLANNE T. P., CA
[22] 2013-07-09
[41] 2015-01-09

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[13] A1
[51] **Int.Cl. F16M 11/00 (2006.01) B65D 19/44 (2006.01) B66F 9/12 (2006.01) E02F 3/815 (2006.01) F16M 3/00 (2006.01)**
[25] EN
[54] **STAND FOR MACHINE COMPONENTS**
[54] **SUPPORT POUR COMPOSANTES DE MACHINE**
[72] LONGAPHIE, STEPHEN, CA
[71] FINNING INTERNATIONAL INC., CA
[22] 2013-07-04
[41] 2015-01-04

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[13] A1
[51] **Int.Cl. B60W 50/08 (2012.01) A61B 3/113 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **IN-CAR EYE CONTROL METHOD AND AN ELECTRONIC DEVICE IMPLEMENTING THE SAME**
[54] **PROCEDE DE COMMANDE DES YEUX A BORD D'UNE AUTOMOBILE ET DISPOSITIF ELECTRONIQUE METTANT CELUI-CI EN OEUVRE**
[72] TSOU, CHIA-CHUN, TW
[72] FANG, CHIH-HENG, TW
[72] LIN, PO-TSUNG, TW
[71] UTECHZONE CO., LTD., TW
[22] 2013-07-04
[41] 2015-01-04

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[13] A1
[51] **Int.Cl. B27M 3/06 (2006.01)**
[25] EN
[54] **VERTICAL PLYWOOD**
[54] **CONTREPLAQUE VERTICAL**
[72] LAROCQUE, FRANCOIS, CA
[71] LAROCQUE, FRANCOIS, CA
[22] 2013-07-04
[41] 2015-01-04

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[13] A1
[51] **Int.Cl. A63B 21/02 (2006.01)**
[25] EN
[54] **EXERCISE BAND RESISTANCE SYSTEM**
[54] **SYSTEME D'EXERCICE A RESISTANCE PAR BANDE**
[72] ABOODY, MORRIS, CA
[71] ABOODY, MORRIS, CA
[22] 2013-07-04
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[51] **Int.Cl. F03G 7/10 (2006.01) F03G 3/00 (2006.01) F16H 33/00 (2006.01)**
[25] EN
[54] **EARTH MOON SUN ENERGY MOTOR**
[54] **MOTEUR A ENERGIE PLANETAIRE**
[72] WOODS, TIMOTHY JOHN, CA
[71] WOODS, TIMOTHY JOHN, CA
[22] 2013-07-04
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[13] A1
[51] **Int.Cl. B44D 3/04 (2006.01)**
[25] EN
[54] **PAINT CONTAINER**
[54] **CONTENANT DE PEINTURE**
[72] FINDLETON, RAYMOND, CA
[71] FINDLETON, RAYMOND, CA
[22] 2013-07-09
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[51] **Int.Cl. C01B 31/02 (2006.01) C01B 31/04 (2006.01) D01F 9/12 (2006.01) H01M 4/36 (2006.01) H04B 1/04 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITE CONDUCTION MATERIAL**
[54] **MATERIAU CONDUCTEUR MIXTE NOVATEUR**
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] FORAND, AMELIE, CA
[72] CHIU, GORDON, US
[71] GRAFOID, INC., CA
[71] HYDRO QUEBEC, CA
[22] 2013-07-10
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[13] A1
[51] **Int.Cl. G06F 9/45 (2006.01) G06F 12/02 (2006.01)**
[25] EN
[54] **DATA SPLITTING FOR MULTI-INSTANTIATED OBJECTS**
[54] **DIVISION DE DONNEES POUR DE MULTIPLES OBJETS INSTANCIES**
[72] CUI, SHIMIN, CA
[72] ZHANG, YAN, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2013-07-09
[41] 2015-01-09

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[51] **Int.Cl. H04N 13/00 (2006.01) G09B 29/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING AND DISPLAYING STEREOSCOPIC IMAGE PAIRS OF GEOGRAPHICAL AREAS**
[54] **SYSTEMES ET PROCEDES POUR GENERER ET AFFICHER DES PAIRES D'IMAGES STEREOSCOPIQUES DE REGIONS GEOGRAPHIQUES**
[72] ZHANG, YUN, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
[22] 2013-07-04
[41] 2015-01-04

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[51] **Int.Cl. E02D 29/00 (2006.01) F03B 13/00 (2006.01)**
[25] EN
[54] **UNDERWATER PRESSURE CONTAINERS SURROUNDED BY MEMBRANES**
[54] **CONTENEURS SOUS PRESSION SOUS-MARINS ENTOURES DE MEMBRANES**
[72] VOON, GERARD GV, CA
[71] VOON, GERARD GV, CA
[22] 2013-07-08
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[51] **Int.Cl. A61F 13/02 (2006.01) A61L 15/58 (2006.01)**
[25] EN
[54] **WOUND BARRIER PAD**
[54] **TAMPON ISOLANT POUR PLAIE**
[72] ANTALEK, MATTHEW D., US
[71] ANTALEK, MATTHEW D., US
[22] 2013-07-10
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[13] A1
[51] **Int.Cl. F16B 13/00 (2006.01)**
[25] EN
[54] **AN ANCHORING ASSEMBLY, AN ANCHORING NUT FOR USE IN AN ANCHORING ASSEMBLY AND THE USE OF AN ANCHORING ASSEMBLY FOR ANCHORING A LINER OF A CURED LINING MATERIAL**
[54] **ENSEMBLE D'ANCRAGE, ECROU D'ANCRAGE POUR UTILISATION DANS UN ENSEMBLE D'ANCRAGE ET UTILISATION D'UN ENSEMBLE D'ANCRAGE POUR ANCRER UN REVETEMENT D'UN MATERIAU DE REVETEMENT DURCI**
[72] GAROT, WOUTER, NL
[71] SILICON REFRACTORY ANCHORING SYSTEMS B.V., NL
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[51] **Int.Cl. B66C 13/14 (2006.01) B66C 3/16 (2006.01) B66C 13/12 (2006.01) B66C 23/86 (2006.01) F15B 21/00 (2006.01) F16L 27/00 (2006.01)**
[25] EN
[54] **HYDRAULIC ASSEMBLY AND LOGGING EQUIPMENT USING SAME**
[54] **MECANISME HYDRAULIQUE ET EQUIPEMENT DE RACCORDEMENT EN FAISANT USAGE**
[72] COOPER, JONATHAN CRAIG, CA
[72] LOTZ, JEFFREY PAUL, CA
[71] TIGERCAT INDUSTRIES INC., CA
[22] 2013-07-10
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[13] A1
[51] **Int.Cl. B66F 9/075 (2006.01) B66F 9/065 (2006.01)**
[25] EN
[54] **PALLET TRUCK ASSEMBLY**
[54] **TRANSPALETTE**
[72] KEEN, MARK, CA
[72] NOVAK, MICHAEL, CA
[72] RYDER, THOMAS, CA
[71] J.H. RYDER MACHINERY LIMITED, CA
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[51] **Int.Cl. G01S 19/16 (2010.01) H04W 4/02 (2009.01) G06Q 30/02 (2012.01) A45C 1/06 (2006.01)**
[25] FR
[54] **STUDY FOR THE SMART PORTFOLIO**
[54] **ETUDE POUR LE PORTEFEUILLE INTELLIGENT**
[72] INCONNUE, ZZ
[71] LABORY, JEAN-PIERRE J. P. L., CA
[71] MAMMERI, HAKIM H. M., CA
[22] 2013-07-08
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/26 (2006.01)**
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[54] **FRACTURING VALVE**
[54] **VANNE DE FRACTURATION**
[72] GETZLAF, DON, CA
[72] RAVENSBERGEN, JOHN, CA
[72] BRUNSKILL, DOUGLAS JAMES, CA
[71] NCS OILFIELD SERVICES CANADA INC., CA
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[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01)**
[25] EN
[54] **PROCESSING AND TRANSPORT OF STRANDED GAS TO CONSERVE RESOURCES AND REDUCE EMISSIONS**
[54] **TRAITEMENT ET TRANSPORT DE GAZ DELAISSE POUR CONSERVER LES RESSOURCES ET REDUIRE LES EMISSIONS**
[72] SHOMODY, RONALD GRANT, CA
[72] PALMER, GARY HART, CA
[71] SHOMODY, RONALD GRANT, CA
[71] PALMER, GARY HART, CA
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[51] **Int.Cl. F16H 57/021 (2012.01) F16H 57/04 (2010.01)**
[25] EN
[54] **IMPROVED TRANSMISSION DEVICE**
[54] **DISPOSITIF DE TRANSMISSION AMELIORE**
[72] HORVATH, DAVID, US
[71] T.K.T. ENTERPRISES, INC. (D/B/A DEALERS TRANSMISSION EXCHANGE), US
[22] 2013-07-10
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[30] US (13/936,970) 2013-07-08

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[51] **Int.Cl. B65D 59/00 (2006.01)**
[25] EN
[54] **EDGE PROTECTOR**
[54] **PROTECTEUR DE BORD**
[72] BAKER, MARCUS, US
[72] FLUERY, TODD, CA
[71] T & M DESIGN, LLC, US
[22] 2013-07-15
[41] 2015-01-09
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[13] A1
[51] **Int.Cl. B60R 16/03 (2006.01) B60K 5/08 (2006.01) H02K 7/10 (2006.01) H02K 7/18 (2006.01) H02K 16/00 (2006.01)**
[25] EN
[54] **SERIES HYBRID GENERATOR**
[54] **GENERATEUR HYBRIDE EN SERIE**
[72] ORIET, LEO P., US
[71] ORIET, LEO P., US
[22] 2013-08-12
[41] 2015-01-08
[30] US (13/936,248) 2013-07-08

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[13] A1
[51] **Int.Cl. A47L 9/00 (2006.01) F16B 21/06 (2006.01)**
[25] EN
[54] **VACUUM CLEANER WITH SLIDING LATCH**
[54] **ASPIRATEUR A LOQUET COULISSANT**
[72] GOTTSCHALL, JASON, US
[72] WOLFE, MELVIN E., JR., US
[71] SHOP VAC CORPORATION, US
[22] 2013-12-27
[41] 2015-01-10
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[25] EN
[54] **SURGICAL DEVICE, SURGICAL ADAPTERS FOR USE BETWEEN SURGICAL HANDLE ASSEMBLY AND SURGICAL LOADING UNITS, AND METHODS OF USE**
[54] **DISPOSITIF CHIRURGICAL, ADAPTATEURS CHIRURGICAUX A UTILISER ENTRE LE DISPOSITIF DE POIGNEE CHIRURGICALE ET LES DISPOSITIFS DE CHARGEMENT CHIRURGICAUX ET METHODES D'UTILISATION**
[72] WILLIAMS, JUSTIN, US
[72] KASWER, CHRISTOPHER WILLIAM, US
[71] COVIDIEN LP, US
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[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SERVER SYSTEM FOR PROVIDING CURRENT DATA AND PAST DATA TO CLIENTS**
[54] **SYSTEME DE SERVEUR SERVANT A FOURNIR DES DONNEES ACTUELLES ET ANTERIEURES A DES CLIENTS**
[72] AARON, NOAH ERIC, US
[72] BENNETT, DAVE, US
[72] CUMMINS, WILL R., US
[72] WECKER, NOAH H., US
[71] THE BOEING COMPANY, US
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[54] **IMPREGNATED ROTARY BIT WITH HIGH DENSITY MONOBLOCK CENTER STRUCTURE**
[54] **TREPAN A LAMES ROTATIVES IMPREGNEES AVEC STRUCTURE CENTRALE MONOBLOC A HAUTE DENSITE**
[72] CUILLIER DE MAINDREVILLE, BRUNO, FR
[72] GALLEGO, GILLES, FR
[71] VAREL INTERNATIONAL, IND., L.P., US
[22] 2014-04-22
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[51] **Int.Cl. A01K 5/00 (2006.01)**
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[54] **FEEDER MIXER WITH MAGNET FOR EXTRACTING METALS FROM THE FEED**
[54] **DISTRIBUTEUR/MELANGEUR AVEC AIMANT POUR EXTRAIRE LES METAUX DES ALIMENTS POUR ANIMAUX**
[72] CLOSE, JOHN, CA
[71] HI-TEC INDUSTRIES LTD., CA
[22] 2014-04-22
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[25] EN
[54] **APPARATUS AND METHODS FOR JOINING COMPOSITE STRUCTURES OF AIRCRAFTS**
[54] **APPAREIL ET METHODES DE JOINTAGE DE STRUCTURES MIXTES D'AERONEFS**
[72] ZEON, YOUNG, US
[72] ACHTNER, GERFRIED RUDOLF, US
[72] STRACHILA, JOSEPH, US
[71] THE BOEING COMPANY, US
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[54] **RAILROAD TIE REMOVAL MACHINE**
[54] **MACHINE DE RETRAIT DE TRAVERSES DE CHEMIN DE FER**
[72] IRION, ALLAN, US
[71] NORDCO INC., US
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[54] **EXHAUST MIXER WITH OFFSET LOBES**
[54] **MELANGEUR D'ECHAPPEMENT AVEC LOBES DECALES**
[72] CUNNINGHAM, MARK HUZZARD, CA
[72] MARINI, REMO, CA
[72] GIRGIS, SAMI, CA
[72] KAMESHLD, MOHAMMAD REZA, CA
[72] RAMAMURTHY, RAJA, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **EVAPORATIVE TREATMENT METHOD FOR AQUEOUS SOLUTION**
[54] **PROCEDE DE TRAITEMENT D'EVAPORATION POUR SOLUTION AQUEUSE**
[72] MIZUTANI, JUNJI, JP
[72] FUJIMOTO, YO, JP
[72] TAGUCHI, TATSUYA, JP
[71] SASAKURA ENGINEERING CO., LTD., JP
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[54] **LABELLING UNIT OF CONTAINERS**
[54] **DISPOSITIF D'ETIQUETAGE DE CONTENANTS**
[72] ZACCHE, VANNI, IT
[71] SMILAB S.R.L., IT
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[54] **FILLING DEVICE**
[54] **DISPOSITIF DE REMPLISSAGE**
[72] RIGGIO, ANTONIO, IT
[71] SMI S.P.A., IT
[22] 2014-05-28
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[54] POWERED GARAGE DOOR OPENER
[54] OUVRE-PORTE DE GARAGE MOTORISE
[72] MITCHELL, J.R. SCOTT, CA
[72] SCHATZ, KURT, CA
[71] MAGNA CLOSURES INC., CA
[22] 2014-06-05
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[30] US (61/843,080) 2013-07-05
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[25] EN
[54] REDUCTION OF CROSS-TALK BETWEEN RF COMPONENTS IN A MASS SPECTROMETER
[54] REDUCTION DU BRUIT DIAPHONIQUE ENTRE DES COMPOSANTS RF DANS UN SPECTROMETRE DE MASSE
[72] MUNTEAN, FELICIAN, US
[72] MOELLER, ROY, US
[72] ZANON, STEPHEN, US
[71] BRUKER DALTONICS, INC., US
[22] 2014-06-12
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[54] ELEMENT DE COUPLAGE CONFIGURE POUR UNE UTILISATION AVEC DES DISPOSITIFS CHIRURGICAUX
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
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[54] TORQUE WRENCH WITH SCHOCK ABSORPTION
[54] CLE DYNAMOMETRIQUE AVEC AMORTISSEUR DE CHOCS
[72] LEE, NATHAN J., US
[72] OLSEN, JONATHAN J., US
[72] PHIPPS, DANIEL A., US
[72] REINECKER, GREGORY E., US
[72] KALTENBACH, PETER A., US
[71] SNAP-ON INCORPORATED, US
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[54] STIMULATION DEVICE
[54] DISPOSITIF DE STIMULATION
[72] ZSCHAECK, THOMAS, DE
[72] HARTLEP, ANDREAS, DE
[71] CEREBOMED GMBH, DE
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[30] DE (10 2013 011 530.2) 2013-07-10

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[25] EN
[54] INDUSTRIAL VEHICLE
[54] VEHICULE INDUSTRIEL
[72] KATO, NORIHIKO, JP
[72] KOIDE, YUKIKAZU, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] BIMODAL ADSORBING LATEX
[54] LATEX ADSORBANT BIMODAL
[72] BOILING, JAMES C., US
[72] KEEFE, MELINDA H., US
[72] COOPER, BETH, US
[72] SCHAEFER, MARGO, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] CRT WASTE TREATMENT AND RECYCLING
[54] TRAITEMENT ET RECYCLAGE DES DECHETS DE TUBES A RAYONS CATHODIQUES
[72] WELK, RONALD J., US
[71] PEORIA DISPOSAL COMPANY, US
[22] 2014-06-25
[41] 2015-01-05
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[51] Int.Cl. B64D 43/00 (2006.01) G01C 9/00 (2006.01) G01P 5/165 (2006.01)
[25] FR
[54] AIRCRAFT INCLUDING A MEASUREMENT PROBE AND DETERMINATION PROCESS FOR FLIGHT PARAMETERS IN SUCH AN AIRCRAFT
[54] AERONEF COMPRENANT UNE SONDE DE MESURE ET PROCEDE DE DETERMINATION DE PARAMETRES DE VOL D'UN TEL AERONEF
[72] MANDLE, JACQUES, FR
[71] THALES, FR
[22] 2014-06-23
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[51] **Int.Cl. C08J 7/16 (2006.01) A61L 33/06 (2006.01)**
[25] EN
[54] **MODIFICATION OF BIOMEDICAL POLYMERS FOR PREVENTION OF FOULING AND CLOTTING**
[54] **MODIFICATION DE POLYMERES BIOMEDICAUX POUR LA PREVENTION DE LA SALISSURE ET DE LA COAGULATION**
[72] THOMPSON, MICHAEL, CA
[72] SHEIKH, SONIA, CA
[72] SHENG, JACK CHIH-CHIEH, CA
[72] BLASZYKOWSKI, CHRISTOPHE, CA
[72] FEDOROV, KIRIL, CA
[71] ECONOUS SYSTEMS INC., CA
[22] 2014-06-25
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[51] **Int.Cl. B23B 31/02 (2006.01) B23B 31/06 (2006.01)**
[25] EN
[54] **A WORK PIECE CHUCK OF A MANIPULATOR**
[54] **MANDRIN DE PIECE D'UN MANIPULATEUR**
[72] CHEN, QIYUE, CN
[71] TAIZHOU FEDERAL ROBOT TECHNOLOGY CO., LTD., CN
[22] 2014-06-25
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[30] CN (CN201310283431.9) 2013-07-05

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[51] **Int.Cl. A61F 2/30 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **TWO-PART ARTICULATING JOINT SPACER AND METHOD FOR PRODUCING SAID JOINT SPACER**
[54] **ESPACEUR D'ARTICULATION ARTICULE EN DEUX PARTIES ET PROCEDE POUR PRODUIRE LEDIT ESPACEUR D'ARTICULATION**
[72] KIM, HIENG, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2014-06-25
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[51] **Int.Cl. B05C 17/01 (2006.01) B01F 5/06 (2006.01)**
[25] EN
[54] **DEVICE FOR STORING AMD MIXING BONE CEMENT**
[54] **DISPOSITIF POUR STOCKER ET MELANGER DU CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
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[25] EN
[54] **PRESSURE COMPENSATION AND MIXING DEVICE FOR FLUID HEATERS**
[54] **COMPENSATION DE PRESSION ET DISPOSITIF MELANGEUR POUR APPAREILS DE CHAUFFAGE DE FLUIDE**
[72] WICKELMAIER, PETER, DE
[72] LAGING, JOHANNES, DE
[71] TRUMA GERATETECHNIK GMBH & CO., DE
[22] 2014-07-02
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[54] **FIRE FIGHTING WATER ADDITIVE**
[54] **ADDITIF POUR EAU ANTI-INCENDIE**
[72] STEPANCIC, JOHN PAUL, AU
[71] BIOCENTRAL LABORATORIES LIMITED, AU
[22] 2014-06-30
[41] 2015-01-05
[30] AU (2013206711) 2013-07-05

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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **IMPROVED HYDROCARBON RECOVERY PROCESS EXPLOITING MULTIPLE INDUCED FRACTURES**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES AMELIORE EXPLOITANT DE MULTIPLES FRACTURES INDUITES**
[72] AYASSE, CONRAD, CA
[71] IOR CANADA LTD., CA
[22] 2014-07-02
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[30] CA (2,820,742) 2013-07-04
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[25] EN
[54] **METHODS FOR BUNDLING IMAGES AND DEVICES THEREOF**
[54] **PROCEDES POUR GROUPER DES IMAGES ET DISPOSITIFS DE CEUX-CI**
[72] SCODA, ENRICO, IT
[71] USABLENET INC., US
[22] 2014-07-03
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[51] **Int.Cl. G06T 17/20 (2006.01)**
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[54] **TECHNIQUES FOR SPATIALLY SORTING GRAPHICS INFORMATION**
[54] **TECHNIQUES POUR TRIER SPATIALEMENT DES INFORMATIONS GRAPHIQUES**
[72] GIERACH, JOHN G., US
[72] SCHLUESSLER, TRAVIS T., US
[71] INTEL CORPORATION, US
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[41] 2015-01-09
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[51] **Int.Cl. H02M 1/32 (2007.01) H02H 7/12 (2006.01)**
[25] EN
[54] **CIRCUIT FOR FAULT PROTECTION**
[54] **CIRCUIT DE PROTECTION CONTRE LES DEFAUTS**
[72] WU, TAO, CN
[72] ZHANG, YING, CN
[72] QIN, LAIGUI, CN
[72] ZHANG, YINGQI, CN
[72] ZHANG, FAN, CN
[72] HAO, XIN, CN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CLEAT FOR FOOTWEAR**
[54] **CRAMPON POUR CHAUSSURE**
[72] GIRARD, FRANCOIS, FR
[71] SALOMON S.A.S., FR
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[25] EN
[54] **DATA QUALITY MONITORS**
[54] **SYSTEMES DE SURVEILLANCE DE QUALITE DES DONNEES**
[72] KIRN, MALINA, US
[71] PALANTIR TECHNOLOGIES, INC., US
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[54] **WATER INLET SPRAYER FOR LOW PRESSURE (WILP)**
[54] **VAPORISATEUR D'ENTREE D'EAU POUR FAIBLE PRESSION**
[72] PLATA AMARILLAS, SANTIAGO ALONSO, MX
[72] MERINO CERVANTES, RAMON, MX
[71] MABE, S.A. DE C.V., MX
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[51] **Int.Cl. F16L 41/02 (2006.01) F16K 11/00 (2006.01)**
[25] EN
[54] **A MULTI-PART CONCENTRIC MANIFOLD AND METHOD OF MAKING THE MANIFOLD**
[54] **COLLECTEUR CONCENTRIQUE A PARTIES MULTIPLES ET PROCEDE DE FABRICATION DUDIT COLLECTEUR**
[72] LANDRUM, MICHAEL T., US
[71] SPX CORPORATION, US
[22] 2014-07-02
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[54] **PORTABLE COOLER**
[54] **GLACIERE PORTATIVE**
[72] LOCKWOOD, BRAD, US
[71] LOCKWOOD, BRAD, US
[22] 2014-07-03
[41] 2015-01-05
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[51] **Int.Cl. H04N 5/232 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO REDUCE PTZ LATENCY**
[54] **APPAREIL ET METHODE DE REDUCTION DE LATENCE PTZ**
[72] ZHUANG, HANWEI, US
[72] CHEN, JIE, US
[72] ZHOU, HANJIN, US
[72] HUANG, ZHENGHONG, US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. F16H 57/03 (2012.01) F16H 57/021 (2012.01)**
[25] EN
[54] **GEARBOX**
[54] **BOITE DE VITESSES**
[72] BRUNAZZI, ACHILLE, IT
[72] TENCA, GIANNI, IT
[72] FONTANA, PAOLO, IT
[72] NEGRELLI, MATTEO, IT
[71] COMER INDUSTRIES S.P.A., IT
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[51] **Int.Cl. F02C 7/04 (2006.01) B64D 33/02 (2006.01) F01D 25/02 (2006.01) F02C 7/047 (2006.01)**
[25] EN
[54] **SPLITTER NOSE WITH A SHEET THAT FORMS A SURFACE TO GUIDE THE FLOW AND ACTS AS A DE-ICING DUCT**
[54] **NEZ DE SEPARATEUR AVEC UNE FEUILLE FORMANT UNE SURFACE POUR GUIDER L~ECOULEMENT ET AGISSANT COMME CONDUIT DE DEGIVRAGE**
[72] HERBAUT, GHISLAIN, BE
[72] BALDEWIJNS, BENOIT, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-07-02
[41] 2015-01-05
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[51] **Int.Cl. C10C 3/08 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A BITUMEN PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT BITUMINEUX**
[72] SCHLOSBERG, RICHARD H., US
[72] JORDAN, RICHARD D., US
[72] DIEFENTHAL, EDWARD L., US
[71] EPIC OIL EXTRACTORS, LLC, US
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[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/584 (2006.01) F17D 1/17 (2006.01)**
[25] EN
[54] **FORMULATION AND METHOD OF USE FOR EXPLOITATION AND TRANSPORT OF HEAVY AND EXTRA HEAVY OIL WELLS**
[54] **FORMULATION ET PROCEDE D'UTILISATION POUR L'EXPLOITATION ET LE TRANSPORT DES PUITS DE PETROLE LOURD ET EXTRA LOURD**
[72] MANRIQUE, PABLO, VE
[72] ARCHER, FRANKLIN, VE
[71] INTEVEP, S.A., VE
[22] 2014-07-03
[41] 2015-01-05
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[25] EN
[54] **TROLLEY**
[54] **CHARRIOT**
[72] CHRISTIE, HUNTLY GORDON, US
[72] ADLER, PERCY, CA
[71] CHRISTIE LITES ENTERPRISES CANADA INC., CA
[71] ADLER METAL WORKS LIMITED, CA
[22] 2014-07-04
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[51] **Int.Cl. C08G 64/18 (2006.01) C08G 63/64 (2006.01) C08G 63/78 (2006.01) C08G 64/30 (2006.01)**
[25] EN
[54] **POLYESTER/POLYCARBONATE BLOCK COPOLYMERS VIA ONE-POT, NEAT RING OPENING POLYMERIZATION**
[54] **COPOLYMERES BLOCS POLYESTERIQUES/POLYCARBONES A POLYMERISATION PAR OUVERTURE DE CHAINE**
[72] MYLES, ANDREW J., CA
[72] MOFFAT, KAREN A., CA
[72] WOSNICK, JORDAN H., CA
[72] FARRUGIA, VALERIE M., CA
[71] XEROX CORPORATION, US
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **DISPOSITIF ET PROCEDE DE PROTECTION CONTRE DES COURANTS DE FUITE**
[72] GUENOT, STEPHANE, FR
[72] AOUSTIN, LOIC, FR
[72] PRADIER, JEAN-CLAIR, FR
[71] ZODIAC AERO ELECTRIC, FR
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[54] **SHELF EXTENDER**
[54] **PROLONGATEUR D'ETAGERE**
[72] MISENER, AARON, US
[72] TAYLOR, CURTIS, US
[71] PROCESS4, INC., US
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[54] **SYSTEMS AND METHODS FOR EXTRACTING PARTICULATE FROM RAW SLURRY MATERIAL**
[54] **SYSTEMES ET PROCEDES POUR EXTRAIRE DE LA MATIERE PARTICULAIRE D'UNE SUBSTANCE BOUEUSE BRUTE**
[72] DEWAARD, DAVID, US
[71] DARITECH, INC., US
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[54] **SHIP'S PROPULSION UNIT**
[54] **UNITE DE PROPULSION DE NAVIRE**
[72] SAKKINEN, PETRI, FI
[72] TOIVANEN, OLLI, FI
[71] ABB OY, FI
[22] 2014-07-08
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[25] EN
[54] **RADIATION-FREE POSITION CALIBRATION OF A FLUOROSCOPE**
[54] **ETALONNAGE DE POSITION SANS RAYONNEMENT D'UN FLUOROSCOPE**
[72] MERSCHON, ASAF, IL
[72] ZINO, ELIAHU, IL
[72] KLEMM, OFER ELIAHU, US
[72] KRUPNIK, RONEN, IL
[72] MIZRAHI, LIRON SHMUEL, IL
[72] URMAN, ROY, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **COMBINED USE OF AMIDES OF MONO- AND DICARBOXYLIC ACIDS AND SILYMARIN IN THE TREATMENT OF RENAL DISEASES**
[54] **UTILISATION COMBINEE D'AMIDES D'ACIDES MONO ET DICARBOXYLIQUES ET DE SILYMARINE DANS LE TRAITEMENT DES MALADIES RENALES**
[72] DELLA VALLE, FRANCESCO, IT
[72] DELLA VALLE, MARIA FEDERICA, IT
[72] MARCOLONGO, GABRIELE, IT
[72] CUZZOCREA, SALVATORE, IT
[71] EPITECH GROUP S.R.L., IT
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[54] **SHIP'S PROPULSION UNIT**
[54] **UNITE DE PROPULSION DE NAVIRE**
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[71] ABB OY, FI
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[54] **AUTOMATIC SYSTEM AND METHOD FOR LOADING AND UNLOADING CONTAINERS**
[54] **SYSTEME AUTOMATIQUE ET PROCEDE POUR CHARGER ET DECHARGER DES CONTENEURS**
[72] CALLEJON FERNANDEZ, JOSE, ES
[71] CALLEJON FERNANDEZ, JOSE, ES
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[71] ABB OY, FI
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[54] **PUMP**
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[72] HOLTMANN, LUDGER, DE
[72] ROSENKRANZ, KERSTIN, DE
[71] MAGNA POWERTRAIN BAD HOMBURG GMBH, DE
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[54] **MODEL BASED RECONSTRUCTION OF THE HEART FROM SPARSE SAMPLES**
[54] **RECONSTRUCTION BASEE SUR UN MODELE DU COEUR A PARTIR D'UN NOMBRE REDUIT D'ECHANTILLONS**
[72] SAFRAN, MOSHE, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **FRACTURING VALVE**
[54] **VANNE DE FRACTURATION**
[72] GETZLAF, DONALD, CA
[72] RAVENSBERGEN, JOHN, CA
[72] BRUNSKILL, DOUGLAS JAMES, CA
[71] NCS OILFIELD SERVICES CANADA INC., CA
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[25] EN
[54] **METHODS AND DEVICES FOR FRAUD DETECTION DURING MOBILE PAYMENT**
[54] **METHODES ET DISPOSITIFS DE DETECTION DE FRAUDE PENDANT UN PAIEMENT PAR APPAREIL MOBILE**
[72] KUMAR, VINAY, CA
[72] DORFF, JEPPE, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2014-07-09
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[25] EN
[54] **METHODS AND APPARATUS TO CHARACTERIZE HOUSEHOLDS WITH MEDIA METER DATA**
[54] **PROCEDES ET APPAREIL POUR CARACTERISER DES MENAGES AU MOYEN DE DONNEES DE COMPTEUR DE MEDIAS**
[72] SHANKAR, BALACHANDER, US
[72] POPPIE, MOLLY, US
[72] DOLSON, TIMOTHY, US
[72] KURZYNSKI, DAVID J., US
[72] GARCIA, JARRET, US
[72] CHIMURA, LUKASZ, US
[72] YOU, HUAXIN, US
[72] DOE, PETER CAMPBELL, US
[72] BOURQUIN, CHRISTINE, US
[72] BURR, JONE MARY, US
[71] THE NIELSEN COMPANY (US), LLC, US
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[54] **MODULAR MOVING SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE DEMENAGEMENT MODULAIRE**
[72] BUDD, DAVID S., US
[72] GIBSON, DONALD L., JR., US
[72] GAUNTT, GEORGE, US
[72] STEWART, SCOTT, US
[72] PATRICK, KEVIN, US
[72] SHEARER, RON, US
[71] MAGNA VAN DEVELOPMENT COMPANY, LLC, US
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[54] **PACKAGING SYSTEM FOR TOILET COMPONENTS**
[54] **SYSTEME D'EMBALLAGE POUR COMPOSANTES DE TOILETTE**
[72] CURTIS, PAUL, GB
[72] RINGHOLZ, DAVID, US
[71] MASCO CORPORATION OF INDIANA, US
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[54] **FASTENER MATERIAL ADVANCING DIRECTION CHANGING APPARATUS**
[54] **APPAREIL DE CHANGEMENT DE DIRECTION VERS L'AVANT DE MATERIAU DE FIXATION**
[72] OHNISHI, YUJI, JP
[71] TOTANI CORPORATION, JP
[22] 2014-07-09
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[54] **METHOD FOR PRODUCING A TISSUE PAPER SHEET MATERIAL CONTAINING AN ADJUVANT SUBSTANCE FOR THE TREATMENT OF ALLERGIC RHINITIS, AND THE PRODUCT OBTAINED**
[54] **METHODE DE PRODUCTION D'UN MATERIAU DE TISSU PAPIER CONTENANT UNE SUBSTANCE ADJUVANTE POUR LE TRAITEMENT DE LA RHINITE ALLERGIQUE ET LE PRODUIT OBTENU DE LA METHODE**
[72] STEFANI, EMI, IT
[71] DELICARTA S.P.A., IT
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[54] **ELECTRO-MECHANIC USB LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE USB ELECTROMECANIQUE**
[72] SOFFER, AVIV, IL
[71] HIGH SEC LABS LTD., IL
[22] 2014-07-09
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[54] **MARINE ENGINE LUBRICATION**
[54] **LUBRIFICATION DE MOTEUR MARIN**
[72] GREGORY, LAURA, GB
[72] SHORT, BEN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **TIMBERJACK**
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[72] STROMSTAD, ADAM, US
[72] REDETZDE, ROBERT, US
[71] NORTHERN TOOL & EQUIPMENT COMPANY, INC., US
[22] 2014-07-10
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[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **INTERACTIVE DISPLAY SYSTEM FOR FOOD AND ENTERTAINMENT RETAIL ESTABLISHMENTS**
[54] **SYSTEME D'AFFICHAGE INTERACTIF POUR LES ETABLISSEMENTS DE VENTE AU DETAIL D'ALIMENTS ET DE DIVERTISSEMENTS**
[72] BAHRAMI, NIMA, US
[72] VERNAGLIA, ANTHONY, US
[72] VERNAGLIA, KIP, US
[71] SIRV INTERACTIVE, INC., US
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[54] **OPERATING A DEVICE USING TOUCHLESS AND TOUCHSCREEN GESTURES**
[54] **FONTIONNEMENT D'UN DISPOSITIF A L'AIDE DE GESTES NON TACTILES ET DE GESTES TACTILES**
[72] MANKOWSKI, PETER, CA
[72] CACI, JOSEPH, CA
[72] WU, XIAOWEI, CA
[71] BLACKBERRY LIMITED, CA
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[54] **ROTARY VANE MOTOR**
[54] **MOTEUR A AILETTES ROTATIVES**
[72] LANDRUM, MICHAEL T., US
[71] SPX CORPORATION, US
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[54] **DISPOSITIF D'ENCEINTE VERROUILLABLE**
[72] NORRIS, JOSEPH, CA
[71] WIRELESS RESIDENT NURSE ALERT TECHNOLOGY, INC., CA
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[54] **ADAPTIVE CONTENT DELIVERY**
[54] **LIVRAISON ADAPTATIVE DE CONTENU**
[72] FREIMAN, DANIEL, US
[72] GASTON, MAURICE, US
[72] ARAUJO, FILIPE, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **DOWNHOLE TOOL HAVING A SHOCK-ABSORBING SLEEVE**
[54] **OUTIL DE FOND DE PUITS COMPORTANT UN MANCHON ANTICHOC**
[72] ANGMAN, PER, CA
[72] GRAF, KEVIN, CA
[72] BAUDISTEL, CHRIS, CA
[72] ANDREYCHUK, MARK, CA
[71] KOBOLD SERVICES INC., CA
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[54] **SYSTEM FOR MEASURING AND RECORDING A USER'S VITAL SIGNS**
[54] **SYSTEME POUR MESURER ET ENREGISTRER LES SIGNES VITAUX D'UN UTILISATEUR**
[72] SAEED AZIMI, US
[71] SAEED AZIMI, US
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[54] **COATED ICE MELTING COMPOSITIONS**
[54] **COMPOSITIONS D'AGENTS DE FONTE DE GLACE REVETUS**
[72] MATUSZCZAK, STEPHEN, US
[72] SHAH, SYED ALI, US
[72] WAATTI, KURT JOHN, US
[71] MORTON SALT, INC., US
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[54] **DUAL INLINE HYDRAULIC DEVICE**
[54] **DISPOSITIF HYDRAULIQUE ALIGNE DOUBLE**
[72] LAMOUREUX, MARTIN, CA
[72] ROUSSEAU, NICOLAS, CA
[72] TELLIER, PATRICK, CA
[71] ELKA SUSPENSION INC., CA
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[25] EN
[54] **ELECTRICAL GROUNDING DEVICE**
[54] **DISPOSITIF DE MISE A LA TERRE ELECTRIQUE**
[72] MUNDLE, TERRY D., CA
[71] R U GROUNDED ENERGY INC., CA
[22] 2014-11-03
[41] 2015-01-08
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[25] EN
[54] **PROCESS FOR MANUFACTURE OF SODIUM HYDROXIDE AND SODIUM CHLORIDE PRODUCTSFROM WASTE BRINE**
[54] **PROCEDE DE FABRICATION DE PRODUITS D'HYDROXYDE DE SODIUM ET DE CHLORURE DE SODIUM A PARTIR DE SAUMURE USEE**
[72] WORSLEY, JOHN H., AU
[71] WORSLEY, JOHN H., AU
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[54] **PATCH CORD ASSEMBLIES, METHODS AND SYSTEMS**
[54] **ENSEMBLES, PROCEDES ET SYSTEMES DE CORDONS DE RACCORDEMENT**
[72] PEZZETTI, JOHN B., US
[72] SHEW, ROBERT SCOTT, US
[72] RYNASKI, CHESTER H., US
[72] MOORE, GREGORY, US
[71] ORTRONICS, INC., US
[85] 2013-09-27
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[87] (2831110)

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[54] **SUPPORT METAL STRUCTURE FOR A FALSE CEILING**
[54] **STRUCTURE METALLIQUE DE SUPPORT POUR UN FAUX-PLAFOND**
[72] CIPRIANI, GIUSEPPE, IT
[71] CIPRIANI, GIUSEPPE, IT
[85] 2014-05-06
[86] 2012-11-07 (PCT/IB2012/056221)
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[54] **AN ANIMAL FEED MIXING AND DISPENSING APPARATUS**
[54] **APPAREIL DE MELANGE ET DE DISTRIBUTION D'ALIMENTS POUR ANIMAUX**
[72] HUGHES, SAMUEL, GB
[71] NEWROCK ENGINEERING LIMITED, GB
[85] 2014-10-31
[86] 2013-05-02 (PCT/IB2013/053484)
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[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/071 (2010.01) C12N 15/113 (2010.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **FEEDER-FREE DERIVATION OF HUMAN-INDUCED PLURIPOTENT STEM CELLS WITH SYNTHETIC MESSENGER RNA**
[54] **DERIVATION SANS CELLULES NOURRICIERES DE CELLULES SOUCHES PLURIPOTENTES INDUITES HUMAINES AU MOYEN D'UN ARN MESSAGER SYNTHETIQUE**
[72] WANG, JIWU, US
[72] WARREN, LUIGI, US
[72] NI, YUHUI, US
[71] ALLELE BIOTECHNOLOGY AND PHARMACEUTICALS, INC., US
[85] 2014-11-04
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[51] **Int.Cl. G05B 23/00 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFIGURING A BLACKOUT PERIOD FOR SCHEDULED DIAGNOSTIC CHECKS OF A FIELD DEVICE IN A PROCESS PLANT**
[54] **METHODE ET APPAREIL DE CONFIGURATION D'UNE PERIODE D'EXTINCTION DE SIGNAL POUR DES VERIFICATIONS DE DIAGNOSTIC PROGRAMMEES D'UN DISPOSITIF DE TERRAIN DANS UNE USINE DE TRAITEMENT**
[72] SEYLLER, JEFFREY DEAN, US
[72] AMIRTHASAMY, STANLEY FELIX, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-11-06
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[54] **SYSTEM AND METHOD FOR MONITORING THE HEALTH OF A USER**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE LA SANTE D'UN UTILISATEUR**
[72] RASKIN, AZA, US
[71] ALIPHCOM, US
[71] RASKIN, AZA, US
[85] 2014-11-10
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[25] EN
[54] BALL SEALER FOR HYDROCARBON RESOURCE COLLECTION AS WELL AS PRODUCTION METHOD THEREFOR AND DOWNHOLE TREATMENT METHOD USING SAME
[54] DISPOSITIF DE SCELLEMENT HERMETIQUE A BILLE POUR COLLECTE DE RESSOURCES D'HYDROCARBURES, AINSI QUE PROCEDE DE FABRICATION POUR CELUI-CI ET PROCEDE DE TRAITEMENT DE FOND DE TROU L'UTILISANT
[72] OKURA, MASAYUKI, JP
[72] SATO, HIROYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2014-11-18
[86] 2013-08-05 (PCT/JP2013/071121)
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[25] EN
[54] PRESSURIZED, SPRAYABLE AQUEOUS ALCOHOLIC MICROBICIDAL COMPOSITIONS COMPRISING ZINC IONS
[54] COMPOSITIONS MICROBICIDES ALCOOLIQUES AQUEUSES SOUS PRESSION PULVERISABLES COMPRENANT DES IONS ZINC
[72] APOLLO, FRANK, US
[72] DIEMER, JOHN, US
[72] IJAZ, MOHAMMAD KHALID, US
[72] ZHU, YUN-PENG, US
[71] RECKITT BENCKISER LLC, US
[85] 2014-11-24
[86] 2013-06-28 (PCT/GB2013/051722)
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[30] GB (1211691.9) 2012-07-02
[30] US (61/731,923) 2012-11-30

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[51] Int.Cl. A01N 59/16 (2006.01) A01N 25/02 (2006.01) A01N 31/02 (2006.01) A01P 1/00 (2006.01)
[25] EN
[54] SPRAYABLE, AQUEOUS ALCOHOLIC MICROBICIDAL COMPOSITIONS COMPRISING ZINC IONS
[54] COMPOSITIONS MICROBICIDES ALCOOLIQUES AQUEUSES PULVERISABLES COMPRENANT DES IONS ZINC
[72] APOLLO, FRANK, US
[72] DIEMER, JOHN, US
[72] IJAZ, MOHAMMAD KHALID, US
[72] ZHU, YUN-PENG, US
[71] RECKITT BENCKISER LLC, US
[85] 2014-11-24
[86] 2013-06-28 (PCT/GB2013/051725)
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[30] GB (1211702.4) 2012-07-02
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[25] EN
[54] VIDEO PREDICTIVE ENCODING DEVICE, VIDEO PREDICTIVE ENCODING METHOD, VIDEO PREDICTIVE ENCODING PROGRAM, VIDEO PREDICTIVE DECODING DEVICE, VIDEO PREDICTIVE DECODING METHOD, AND VIDEO PREDICTIVE DECODING PROGRAM
[54] DISPOSITIF DE CODAGE PREDICTIF DE VIDEO, PROCEDE DE CODAGE PREDICTIF DE VIDEO, PROGRAMME DE CODAGE PREDICTIF DE VIDEO, DISPOSITIF DE DECODAGE PREDICTIF DE VIDEO, PROCEDE DE DECODAGE PREDICTIF DE VIDEO, PROGRAMME DE DECODAGE PREDICTIF DE VIDEO
[72] TAKIUE, JUNYA, JP
[72] BOON, CHOONG SENG, JP
[72] TAN, THIOW KENG, JP
[71] NTT DOCOMO, INC., JP
[85] 2014-11-26
[86] 2013-05-24 (PCT/JP2013/064498)
[87] (WO2014/006997)
[30] JP (2012-152700) 2012-07-06

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[25] FR
[54] YEAST STRAINS CAPABLE OF METABOLIZING XYLOSE AND RESISTANT TO INHIBITORS, METHOD FOR OBTAINING SAME AND USE THEREOF
[54] SOUCHES DE LEVURE APTES A METABOLISER LE XYLOSE ET RESISTANTES AUX INHIBITEURS, PROCEDE D'OBTENTION ET UTILISATION
[72] DESFOUGERES, THOMAS, FR
[72] PIGNEDE, GEORGES, FR
[71] LESAFFRE ET COMPAGNIE, FR
[85] 2014-11-26
[86] 2013-05-24 (PCT/FR2013/051137)
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[51] Int.Cl. H04N 19/103 (2014.01) H04N 19/136 (2014.01) H04N 19/146 (2014.01)
[25] EN
[54] IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS
[54] PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGE
[72] TERADA, KENGO, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] SUGIO, TOSHIYASU, JP
[72] MATSUNOBU, TORU, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2014-11-28
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[25] EN
[54] **IMAGE PROCESSING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] NAKAGAMI, OHJI, JP
[71] SONY CORPORATION, JP
[85] 2014-11-28
[86] 2013-06-18 (PCT/JP2013/066667)
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[54] **DECODING DEVICE AND DECODING METHOD**
[54] **DISPOSITIF ET PROCEDE DE DECODAGE**
[72] LU, SHUO, JP
[72] SATO, KAZUSHI, JP
[71] SONY CORPORATION, JP
[85] 2014-11-28
[86] 2013-06-21 (PCT/JP2013/067111)
[87] (WO2014/002898)
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[54] **ENCODING DEVICE AND ENCODING METHOD**
[54] **DISPOSITIF ET PROCEDE DE CODAGE**
[72] LU, SHUO, JP
[72] SATO, KAZUSHI, JP
[71] SONY CORPORATION, JP
[85] 2014-11-28
[86] 2013-06-21 (PCT/JP2013/067112)
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[54] **METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY ANALYZING SOUND PRESSURE LEVELS**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE REDUIRE UN DEBORDEMENT PAR L'ANALYSE DES NIVEAUX DE PRESSION ACOUSTIQUE**
[72] NIELSEN, CHRISTEN V., US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2014-11-28
[86] 2014-03-07 (PCT/US2014/021986)
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[25] EN
[54] **METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS**
[54] **PROCEDES ET APPAREIL DE SURVEILLANCE DE PRESENTATIONS MULTIMEDIAS**
[72] ALLA, MADHUSUDHAN REDDY, US
[72] RAMASWAMY, ARUN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2014-11-28
[86] 2014-04-16 (PCT/US2014/034389)
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[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/25 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA**
[54] **PROCEDES ET APPAREIL POUR CORRELER DES DONNEES DE MESURE DE RECENSEMENT AVEC DES DONNEES DE PANEL**
[72] MCMILLAN, F. GAVIN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2014-11-28
[86] 2014-04-24 (PCT/US2014/035332)
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[30] US (61/815,544) 2013-04-24
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[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS**
[54] **PROCEDES ET APPAREIL POUR DETERMINER DES INFORMATIONS D'INDICE D'ECOUTE POUR DES PRESENTATIONS MULTIMEDIA EN LIGNE**
[72] SPLAINE, STEVEN J., US
[72] GAYNOR, KEVIN K., US
[72] NARASIMHA, GOLI REDDY, IN
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2014-11-28
[86] 2014-04-28 (PCT/US2014/035683)
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[30] US (61/817,829) 2013-04-30
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[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/25 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION**
[54] **PROCEDES ET APPAREIL POUR DETERMINER DES IMPRESSIONS A L'AIDE D'INFORMATIONS DEMOGRAPHIQUES DISTRIBUEES**
[72] SPLAINE, STEVEN J., US
[72] SHIVAMPET, BRAHMANAND REDDY, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2014-11-28
[86] 2014-05-07 (PCT/US2014/037064)
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[51] **Int.Cl. E21B 17/01 (2006.01) F16L 11/00 (2006.01)**
[25] EN
[54] **A RISER AND AN OFFSHORE SYSTEM**
[54] **COLONNE MONTANTE ET SYSTEME EXTRACOTIER**
[72] GLEJBOL, KRISTIAN, DK
[72] NIELSEN, NIELS J. RISHOJ, DK
[71] NATIONAL OILWELL VARCO DENMARK I/S, DK
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE AND ITS SUCTION ROD**
[54] **CIGARETTE ELECTRONIQUE ET SA TIGE D'ASPIRATION**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2014-12-03
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[54] **AUDIO DATA TRANSMISSION METHOD**
[54] **PROCEDE DE TRANSMISSION DE DONNEES AUDIO**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-12-03
[86] 2013-06-17 (PCT/CN2013/077301)
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[54] **IMPROVEMENTS IN COMPOSITE MATERIALS**
[54] **AMELIORATIONS DANS DES MATERIAUX COMPOSITES**
[72] SIMMONS, MARTIN, GB
[72] BLAIR, DANA, GB
[72] TILBROOK, DAVID, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2014-12-03
[86] 2013-06-14 (PCT/EP2013/062447)
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[25] EN
[54] **SYNTHESIS AND USE OF GYPSUM SEEDING MATERIAL**
[54] **SYNTHESE ET UTILISATION DE SUBSTANCE D'ENSEMENCEMENT DE GYPSE**
[72] LOGES, NIKLAS, DE
[72] GEHRIG, UWE, DE
[72] SCHINABECK, MICHAEL, DE
[72] DIERSCHKE, FRANK, DE
[72] BRAU, MICHAEL, DE
[72] NICOLEAU, LUC, DE
[71] BASF CONSTRUCTION SOLUTIONS GMBH, DE
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[51] **Int.Cl. A61M 1/36 (2006.01) G01M 3/28 (2006.01)**
[25] EN
[54] **FILTERING OF PRESSURE SIGNALS FOR SUPPRESSION OF PERIODIC PULSES**
[54] **FILTRATION DE SIGNAUX DE PRESSION POUR LA SUPPRESSION DES IMPULSIONS PERIODIQUES**
[72] SOLEM, KRISTIAN, SE
[72] OLDE, BO, SE
[72] STERNBY, JAN, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2014-12-03
[86] 2013-06-18 (PCT/EP2013/062616)
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[30] SE (1250826-3) 2012-07-13
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[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **APPARATUSES FOR DETECTING AND/OR DIAGNOSING SWALLOWING DISORDERS**
[54] **APPAREILS POUR LA DETECTION ET/OU LE DIAGNOSTIC DE TROUBLES DE LA DEGLUTITION**
[72] BERNHARD, HANS, CH
[72] GORTCHACOW, ELISE, CH
[72] JEDWAB, MICHAEL, CH
[72] BURBIDGE, ADAM, CH
[71] NESTEC S.A., CH
[85] 2014-12-03
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[87] (WO2013/190021)
[30] US (61/661,639) 2012-06-19

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[51] **Int.Cl. B01F 7/00 (2006.01) B01F 7/16 (2006.01)**
[25] EN
[54] **DOUBLE CONE PUMPING DEVICE**
[54] **DISPOSITIF DE POMPAGE BICONIQUE**
[72] SANDU, CONSTANTINE, US
[71] NESTEC S.A., CH
[85] 2014-12-03
[86] 2013-06-27 (PCT/EP2013/063478)
[87] (WO2014/001436)
[30] US (61/666,176) 2012-06-29

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[51] **Int.Cl. C08G 65/00 (2006.01) C09D 167/08 (2006.01)**
[25] EN
[54] **POLYMER IN MULTICOAT COLOR AND/OR EFFECT PAINT SYSTEMS**
[54] **POLYMERE DANS DES PEINTURES MULTICOUCHES COLOREES OU A EFFET**
[72] HOFFMANN, PETER, DE
[72] STEINMETZ, BERNHARD, DE
[72] LAVALAYE, JORN, DE
[72] REUTER, HARDY, DE
[71] BASF COATINGS GMBH, DE
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[87] (WO2014/033135)
[30] EP (12182050.0) 2012-08-28

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[51] **Int.Cl. C02F 1/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR OIL SPILL REMEDIATION**
[54] **COMPOSITIONS ET PROCEDES POUR UN ASSAINISSEMENT DE DEVERSEMENT DE PETROLE**
[72] HOAG, GEORGE E., US
[72] COLLINS, JOHN B., US
[72] AYERS, JEFFREY THOMAS, US
[71] VERUTEK TECHNOLOGIES, INC., US
[85] 2014-12-03
[86] 2011-06-09 (PCT/US2011/039827)
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[51] **Int.Cl. C12M 3/00 (2006.01)**
[25] FR
[54] **USE OF A WARMER FOR PROMOTING A BIOLOGICAL REACTION**
[54] **UTILISATION D'UNE CHAUFFERETTE POUR FAVORISER UNE REACTION BIOLOGIQUE**
[72] VACHER, DOMINIQUE, FR
[72] GOUZE, JEAN-NOEL, FR
[71] LABORATOIRES GENEVRIER, FR
[85] 2014-12-01
[86] 2013-04-16 (PCT/IB2013/053015)
[87] (WO2013/182921)
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[51] **Int.Cl. G01B 11/255 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR ACQUIRING DATA FOR MEASURING THE TWIST AND CONCAVITY OF AGRICULTURAL DISCS**
[54] **MACHINE ET PROCEDE D'ACQUISITION DE DONNEES POUR MESURER LE GAUCHISSEMENT ET LA CONCAVITE DE DISQUES AGRICOLES**
[72] LOPEZ DE ARBINA ECHEVERRIA, MARIA LOURDES, ES
[72] GALDOS ORMATEGUI, JENI, ES
[72] ECHEVERRIA ALCORTA, MIGUEL IGNACIO, ES
[71] BELLOTA AGRISOLUTIONS, S.L., ES
[85] 2014-12-03
[86] 2013-06-10 (PCT/ES2013/070375)
[87] (WO2013/186414)
[30] ES (P201230907) 2012-06-12

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[51] **Int.Cl. C22C 38/44 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE DUPLEX**
[72] SAGARA, MASAYUKI, JP
[72] TOMIO, AKIKO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-12-03
[86] 2013-06-19 (PCT/JP2013/066844)
[87] (WO2013/191208)
[30] JP (2012-140365) 2012-06-22

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[51] **Int.Cl. A23C 21/00 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING DENATURED WHEY PROTEIN**
[54] **PROCEDE DE FABRICATION DE PROTEINE DU PETIT-LAIT DENATUREE**
[72] ARASE, HIROSHI, JP
[72] SUZUKI, MANABU, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2014-12-03
[86] 2013-09-27 (PCT/JP2013/076289)
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[25] FR
[54] **BUTT-WELDED TUBULAR PACKAGING BODY**
[54] **CORPS TUBULAIRE D'EMBALLAGE SOUDE BOUT A BOUT**
[72] THOMASSET, JACQUES, CH
[72] KELLER, GERHARD, CH
[71] AISAPACK HOLDING S.A., CH
[85] 2014-12-03
[86] 2013-06-12 (PCT/IB2013/054816)
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[30] EP (12172306.8) 2012-06-15

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[13] A1
[51] **Int.Cl. D06F 37/22 (2006.01) D06F 37/04 (2006.01) F16F 15/32 (2006.01)**
[25] EN
[54] **BALANCER, BALANCER HOUSING, WASHING MACHINE HAVING THE SAME AND CONTROL METHOD THEREOF**
[54] **BALANCIER, BOITIER DE BALANCIER, MACHINE A LAVER PRESENTANT CES DERNIERS ET PROCEDE DE COMMANDE DE CES DERNIERS**
[72] CHO, SUNG JIN, KR
[72] BAE, IL SUNG, KR
[72] JO, HA YEON, KR
[72] KIM, MYUNG CHUL, KR
[72] KIM, SUNG JONG, KR
[72] LEE, MOO HYUNG, KR
[72] MYOUNG, KWAN JOO, KR
[72] JO, SE JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[30] KR (10-2012-0061185) 2012-06-07
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[54] **OPTIMISATION DE MOTIF DE DECLENCHEMENT DE SOURCE POUR DES SYSTEMES DE BALAYAGE A RAYONS X**
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[72] LIONHEART, WILLIAM ROBERT BRECKON, GB
[72] MORTON, EDWARD JAMES, GB
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[54] **METHODS AND APPARATUS FOR COAXIAL IMAGING OF MULTIPLE WAVELENGTHS**
[54] **PROCEDES ET APPAREIL D'IMAGERIE COAXIALE DE LONGUEURS D'ONDES MULTIPLES**
[72] DARTY, MARK ANTHONY, US
[71] HYPERMED IMAGING, INC., US
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[54] **TRAITEMENT D'IMAGE HYPERSPECTRALE PAR L'INTERMEDIAIRE D'UN RESEAU INFORMATIQUE**
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[71] HYPERMED IMAGING, INC., US
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[54] **METHODS FOR SELECTION OF INTROGRESSION MARKER PANELS**
[54] **PROCEDES POUR LA SELECTION DE GROUPES DE MARQUEURS DE L'INTROGRESSION**
[72] ROBBINS, KELLY R., US
[72] BACKLUND, JAN ERIK, US
[71] AGRIGENETICS, INC., US
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[54] **PERSISTANCE D'UNE CONFIGURATION DE SESSION SANS FIL**
[72] COUGHLIN, BRIAN, US
[72] CHEN, JOHN A., US
[71] TIME WARNER CABLE ENTERPRISES LLC, US
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[54] **COMPOSES PHOSPHINYL GUANIDINES, COMPLEXES DE SEL METALLIQUE, SYSTEMES CATALYTIQUES ET LEUR UTILISATION POUR OLIGOMERISER OU POLYMERISER DES OLEFINES**
[72] SYDORA, ORSON, US
[72] SMALL, BROOKE, US
[72] CARNEY, MICHAEL, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **SYSTEMES ET PROCEDES DE CONTRE-MESURES ACTIVES**
[72] DOBRISKI, JOSEF STEFAN, US
[72] HANSEN, ANDREW ROGER, US
[72] RIISGAARD, BENJAMIN, DK
[72] SAGEBIEL, ERICK JAMES, US
[72] SVANE, JOERGEN LEIF, DK
[72] TAYLOR, MARC DAVID, US
[72] WELKER, VICTOR WAYNE, US
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[54] **ENSEMBLE VERIN DE DEPLOIEMENT**
[72] FENN, CHRISTOPHER L., US
[72] CRONIN, PATRICK M., US
[71] AERO CONTROLEX GROUP INC., US
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[54] **APPROCHE BASEE SUR LES PRODUITS ET CONCERNANT L'APPROVISIONNEMENT, LES VENTES ET LA FACTURATION POUR DES PRODUITS TECHNOLOGIQUES**
[72] REED, CARL J., US
[72] KLEIN, CHARLES, US
[71] GOLDMAN, SACHS & CO., US
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[54] **ADDITIFS POUR FABRICATION DE PAPIER**
[72] JOGIKALMATH, GANGADHAR, US
[72] SCHNEIDER, ANDREA, US
[72] SOANE, DAVID S., US
[71] NANOPAPER, LLC, US
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[54] FLUIDES-MOUSSES DE SEPARATION CONTENANT DE LA POUSSIERE DE FOURS A CIMENT ET PROCEDES D'UTILISATION
[72] BENKLEY, JAMES ROBERT, US
[72] SPENCER, JOSEPH V., US
[72] KRANZ, ZACHARY ROBERT, US
[72] GARRISON, CHRISTOPHER JAY, US
[72] BRENNEIS, D. CHAD, US
[72] RODDY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] RECYCLAGE DE MATIERES DIBORURES DE TITANE
[72] WEAVER, MARK L., US
[72] SCHNITGEN, ANDREW L., US
[72] DIMILIA, ROBERT A., US
[72] PHELPS, FRANKIE E., US
[72] MCMILLEN, JAMES C., US
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[54] SIGNALISATION D'ACQUITTEMENT HYBRIDE DE LIAISON MONTANTE DANS DES SYSTEMES DE COMMUNICATION SANS FIL
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[72] HAN, JIN-KYU, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] PROCEDES DE CONSERVATION D'AMIDON DANS UNE PATE ET DE REGULATION DE LA PRECIPITATION DE CALCIUM ET/OU DE TARTRE
[72] VAN HAUTE, EDDIE, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[86] 2013-06-04 (PCT/US2013/043962)
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[54] GESTION FONDEE SUR LE RESEAU D'ENSEMBLES DE DONNEES PROTEGES
[72] NOVAK, MARK F., US
[72] LAYMAN, ANDREW JOHN, US
[72] NYSTROM, MAGNUS, US
[72] THOM, STEFAN, US
[71] MICROSOFT CORPORATION, US
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[54] SYSTEME ET PROCEDE DE DETERMINATION DE STRUCTURES MOLECULAIRES DANS DES FORMATIONS GEOLOGIQUES
[72] WIGAND, MARCUS OLIVER, US
[72] SUN, BOQIN, US
[71] CHEVRON U.S.A. INC., US
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[54] **COMPOSITIONS ET PROCEDES DE DETECTION SENSIBLE DE MUTATIONS DANS DES MOLECULES D'ACIDE NUCLEIQUE**
[72] BIELAS, JASON H., US
[72] ERICSON, NOLAN G., US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[72] MANCHESTER, JAMES S., US
[72] ANGUS, MICHAEL, US
[72] MILES, WILFRED JAIME, US
[71] TIME WARNER CABLE ENTERPRISES LLC, US
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[54] **METHOD FOR CONVERTING A HYDROCARBONACEOUS MATERIAL TO A FLUID HYDROCARBON PRODUCT COMPRISING P-XYLENE**
[54] **PROCEDE DE CONVERSION D'UNE MATIERE HYDROCARBONEE EN UN PRODUIT HYDROCARBONE FLUIDE COMPRENANT DU P-XYLENE**
[72] HUBER, GEORGE W., US
[72] CHENG, YU-TING, US
[72] WANG, ZHUOPENG, US
[72] FAN, WEI, US
[71] UNIVERSITY OF MASSACHUSETTS, US
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[54] **SYSTEME ET PROCEDE DE MISE EN PLACE DE VALVULE CARDIAQUE, A PROFIL BAS**
[72] ZHOU, PU, US
[72] WANG, HUISUN, US
[72] FENG, JAMES Q., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **FABRICATION D'HUILES LUBRIFIANTES A BASE DE BIOMASSE**
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[72] FINGLAND, BRADLEY R., US
[72] DAAGE, MICHEL, US
[72] HO, SUZZY C.H., US
[72] WANG, KUN, US
[72] OLDENBURG, PAUL D., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYNCHRONISATION D'EVENEMENT POUR SIGNAUX OPTIQUES**
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[72] BLAND, HENRY C., CA
[72] MAIDA, JOHN L., JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE ET SYSTEME POUR METTRE SOUS FORME DE MOTIFS DES ELEMENTS AYANT DEUX ETATS**
[72] BAILEY, PETER JAMES, GB
[72] PROBERT, COLIN, GB
[72] SLEZINGER, DANIEL, US
[72] MURPHY, MASON, US
[72] RODDICK, JUSTIN, US
[72] BLAIR, SCOTT, US
[72] OSTYN, CLAUDE, BE
[72] HOCHMAN, JEREMY, US
[71] GLOW MOTION TECHNOLOGIES, LLC, US
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[54] **METHODS FOR TREATING PSYCHIATRIC DISORDERS OR SYMPTOMS THEREOF USING NCAM PEPTIDE MIMETICS**
[54] **METHODES DE TRAITEMENT DES TROUBLES OU DES SYMPTOMES PSYCHIATRIQUES UTILISANT DES MIMETIQUES PEPTIDIQUES DE N-CAM**
[72] AKIL, HUDA, US
[72] WATSON, STANLEY, US
[72] TURNER, CORTNEY, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[54] **BOUCHON POUR UN RECIPIENT RETENANT LE PRODUIT**
[72] AAGAARD, OLAV MARCUS, NL
[72] BOST, DAMON JAMES, US
[72] DAVIDTS, SANDRA, BE
[72] THOMPSON, MALCOLM JOSEPH, US
[72] GLASGOW, KATHERINE CAMPBELL, US
[71] NOMACORC LLC, US
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[54] **ARGILES ORGANOPHILES BIODEGRADABLES POUR FLUIDES DE FORAGE**
[72] FRANTZ, ERIC BENJAMIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE POUR LA FABRICATION D'UNE POUDRE DE TITANE CRISTALLIN**
[72] VAN VUUREN, DAVID STEYN, ZA
[72] OOSTHUIZEN, SALOMON JOHANNES, ZA
[72] SWANEPOEL, JACO JOHANNES, ZA
[71] CSIR, ZA
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[54] **ALLUMEUR HAUTE ENERGIE COMBINE ET DETECTEUR DE FLAMME**
[72] STRONG, ANDREW H., US
[71] CHENTRONICS CORPORATION, US
[85] 2014-12-03
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[54] **COMPOSITIONS, PROCEDES ET SYSTEMES POUR LA DIFFERENTIATION CELLULAIRE A PARTIR DE CELLULES SOUCHES**
[72] SUGAYA, KIMINOBU, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **CAMERA A DIFFUSION A PETIT ANGLE DOUBLE MODE**
[72] JIANG, LICAI, US
[71] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
[85] 2014-12-03
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[30] US (61/657,449) 2012-06-08

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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE LA MALADIE DE CROHN ET DES PATHOLOGIES ET INFECTIONS ASSOCIEES**
[72] AGRAWAL, GAURAV, AU
[71] AGRAWAL, GAURAV, AU
[85] 2014-12-04
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[87] (WO2013/181694)
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[51] **Int.Cl. G01N 23/201 (2006.01) G21K 1/06 (2006.01)**
[25] EN
[54] **X-RAY BEAM SYSTEM OFFERING 1D AND 2D BEAMS**
[54] **SYSTEME A FAISCEAU DE RAYONS X OFFRANT DES FAISCEAUX MONODIMENSIONNEL (1D) ET BIDIMENSIONNEL (2D)**
[72] JIANG, LICAI, US
[72] VERMAN, BORIS, US
[71] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
[85] 2014-12-03
[86] 2013-06-07 (PCT/US2013/044659)
[87] (WO2013/185000)
[30] US (61/657,446) 2012-06-08

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[25] EN
[54] **VACCINATION WITH INTERLEUKIN-4 ANTAGONISTS**
[54] **VACCINATION AVEC DES ANTAGONISTES DE L'INTERLEUKINE-4**
[72] JACKSON, RONALD JAMES, AU
[72] RANASINGHE, CHARANI, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
[85] 2014-12-04
[86] 2013-06-05 (PCT/AU2013/000589)
[87] (WO2013/181696)
[30] AU (2012902345) 2012-06-05

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[51] **Int.Cl. E21C 41/00 (2006.01) G01B 7/004 (2006.01) G01B 7/14 (2006.01) G01C 15/02 (2006.01) G01S 1/02 (2010.01) G01S 11/02 (2010.01) G01V 3/12 (2006.01) G01V 15/00 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR MONITORING MOVEMENT OF ROCK IN A MINE**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR SURVEILLER LE DEPLACEMENT D'UNE ROCHE DANS UNE MINE**
[72] PIETER, KUIPER, AU
[71] MINDSPARK TECHNOLOGIES PTY LTD, AU
[85] 2014-12-04
[86] 2013-06-13 (PCT/AU2013/000629)
[87] (WO2013/181720)

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[13] A1
[51] **Int.Cl. E02F 3/18 (2006.01) E02F 9/20 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **BULK MATERIAL RECLAIMER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'APPAREIL DE REPRISE DE MATERIAU EN VRAC**
[72] LOPES, BRUNO EDUARDO, BR
[71] VALE S.A., BR
[71] LOPES, BRUNO EDUARDO, BR
[85] 2014-12-04
[86] 2013-05-24 (PCT/BR2013/000180)
[87] (WO2013/181727)
[30] US (61/655,373) 2012-06-04

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[13] A1
[51] **Int.Cl. A47L 15/50 (2006.01)**
[25] FR
[54] **RACK FOR RECEIVING DISHES, TO BE INSERTED INTO A DISHWASHER**
[54] **CASIER DE RECEPTION DE VAISSELLE DESTINE A ETRE INTRODUIT A L'INTERIEUR D'UNE MACHINE A LAVER**
[72] LAROSE, NICOLAS, FR
[71] LAROSE, NICOLAS, FR
[85] 2014-12-04
[86] 2013-06-13 (PCT/FR2013/000153)
[87] (WO2013/186450)
[30] FR (12/01724) 2012-06-15

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[51] **Int.Cl. B23K 26/08 (2014.01) B23K 26/12 (2014.01) B23K 26/34 (2014.01) B23P 6/00 (2006.01) F01D 5/00 (2006.01)**
[25] FR
[54] **PROCESS FOR COMPLETE CLADDING OF METAL PARTS OF AIRCRAFT TURBOJETS, AND COMPLETE PROTECTION TOOL FOR IMPLEMENTING THE PROCESS**
[54] **PROCEDE DE RECHARGEMENT GLOBAL DE PIECE METALLIQUE POUR TURBOREACTEURS D'AERONEFS, ET OUTILLAGE DE PROTECTION GLOBALE POUR LA MISE EN OEUVRE DU PROCEDE**
[72] MOTTIN, JEAN-BAPTISTE, FR
[71] SNECMA, FR
[85] 2014-12-04
[86] 2013-05-23 (PCT/FR2013/051118)
[87] (WO2013/182773)
[30] FR (FR1255288) 2012-06-06

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/09 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING HIGH-QUALITY RECOMBINANT ALLERGENS IN A PLANT**
[54] **METHODE DE PRODUCTION D'ALLERGENES RECOMBINANTS DE HAUTE QUALITE DANS UNE PLANTE**
[72] GOMORD, VERONIQUE, FR
[72] FITCHETTE, ANNE CATHERINE, FR
[72] FAYE, LOIC, FR
[71] ANGANY GENETICS, FR
[85] 2014-12-04
[86] 2013-06-13 (PCT/FR2013/051383)
[87] (WO2013/186495)
[30] FR (12 55510) 2012-06-13

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[51] **Int.Cl. C07D 487/08 (2006.01) A61K 31/504 (2006.01) A61P 31/14 (2006.01) C07D 498/08 (2006.01) C07D 498/18 (2006.01) C07D 498/22 (2006.01)**
[25] EN
[54] **MACROCYCLIC INHIBITORS OF FLAVIVIRIDAE VIRUSES**
[54] **INHIBITEURS MACROCYCLIQUES DE VIRUS FLAVIVIRIDAE**
[72] STEADMAN, VICTORIA ALEXANDRA, US
[72] POULLENNEC, KARINE G., US
[72] LAZARIDES, LINOS, US
[72] ACIRO, CAROLINE, US
[72] DEAN, DAVID KENNETH, US
[72] KEATS, ANDREW JOHN, US
[72] SIEGEL, DUSTIN SCOTT, US
[72] SCHRIER, ADAM JAMES, US
[72] MACKMAN, RICHARD, US
[72] JANSA, PETR, US
[72] WATT, GREGORY, GB
[72] HIGHTON, ADRIAN JOHN, GB
[72] CHIVA, JEAN YVES, GB
[71] SELCIA LIMITED, GB
[71] GILEAD SCIENCE, INC., US
[85] 2014-12-03
[86] 2013-06-07 (PCT/US2013/044812)
[87] (WO2013/185093)
[30] US (61/657,562) 2012-06-08

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[13] A1
[51] **Int.Cl. B01D 29/19 (2006.01)**
[25] EN
[54] **MECHANICAL FILTERING PROCESS FOR DEHYDRATING MUDS AND FILTER PRESS IMPLEMENTING SAID PROCESS**
[54] **PROCEDE DE FILTRAGE MECANIQUE POUR DESHYDRATER DES BOUES, ET PRESSE-FILTRE METTANT EN OEUVRE LEDIT PROCEDE**
[72] SALVATO, UGO, IT
[71] S.P. SRL, IT
[85] 2014-12-04
[86] 2012-06-25 (PCT/IB2012/053184)
[87] (WO2013/186598)
[30] IT (PD2012A000190) 2012-06-12

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[13] A1
[51] **Int.Cl. C07D 487/18 (2006.01) A61K 31/504 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 498/18 (2006.01)**
[25] EN
[54] **MACROCYCLIC INHIBITORS OF FLAVIVIRIDAE VIRUSES**
[54] **INHIBITEURS MACROCYCLIQUES DES VIRUS FLAVIVIRIDAE**
[72] ACIRO, CAROLINE, US
[72] STEADMAN, VICTORIA ALEXANDRA, US
[72] PETTIT, SIMON NEIL, US
[72] POULLENNEC, KARINE G., US
[72] LAZARIDES, LINOS, US
[72] DEAN, DAVID KENNETH, US
[72] DUNBAR, NEIL ANDREW, US
[72] HIGHTON, ADRIAN JOHN, US
[72] KEATS, ANDREW JOHN, US
[72] SIEGEL, DUSTIN SCOTT, US
[72] KARKI, KAPIL KUMAR, US
[72] SCHRIER, ADAM JAMES, US
[72] JANSA, PETR, US
[72] MACKMAN, RICHARD, US
[72] CHIVA, JEAN YVES, GB
[71] SELCIA LIMITED, GB
[71] GILEAD SCIENCES, INC., US
[85] 2014-12-03
[86] 2013-06-07 (PCT/US2013/044826)
[87] (WO2013/185103)
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[51] **Int.Cl. A01G 9/02 (2006.01) A01G 7/00 (2006.01) A01G 27/02 (2006.01)**
[25] EN
[54] **CONTROLLED ENVIRONMENT AND METHOD**
[54] **ENVIRONNEMENT REGULE ET PROCEDE ASSOCIE**
[72] ANDERSON, DANA, US
[72] JAMES, ALLEN, US
[71] LIVING GREENS FARM, INC., US
[85] 2014-12-03
[86] 2013-06-10 (PCT/US2013/045003)
[87] (WO2013/185136)
[30] US (61/657,203) 2012-06-08
[30] US (61/794,599) 2013-03-15
[30] US (PCT/US2013/003249) 2013-03-15

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[51] **Int.Cl. H04N 1/00 (2006.01) A61B 5/00 (2006.01) G06T 1/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **IMAGE VIEWING ARCHITECTURE HAVING INTEGRATED COLLABORATIVELY-BASED SECURE FILE TRANSFER MECHANISM**
[54] **ARCHITECTURE DE VISUALISATION D'IMAGE AYANT UN MECANISME INTEGRE DE TRANSFERT DE FICHIERS SECURISE FONDE SUR LA COLLABORATION**
[72] GIRARD, KENNETH GREGORY SCOTT, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2014-12-04
[86] 2013-06-06 (PCT/IB2013/001652)
[87] (WO2013/182904)
[30] US (61/656,082) 2012-06-06

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **HIGH THROUGHPUT SEQUENCING OF MULTIPLE TRANSCRIPTS OF A SINGLE CELL**
[54] **SEQUENCAGE A HAUT DEBIT DE MULTIPLES TRANSCRITS D'UNE CELLULE UNIQUE**
[72] HUNICKE-SMITH, SCOTT, US
[72] DEKOSKY, BRANDON, US
[72] ELLINGTON, ANDY, US
[72] GEORGIOU, GEORGE, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-12-03
[86] 2013-06-17 (PCT/US2013/046130)
[87] (WO2013/188872)
[30] US (61/660,370) 2012-06-15

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[51] **Int.Cl. C07C 273/04 (2006.01) C01B 3/02 (2006.01) C01C 1/02 (2006.01) C05C 9/00 (2006.01)**
[25] EN
[54] **POLYGENERATION PRODUCTION OF POWER AND FERTILIZER THROUGH EMISSIONS CAPTURE**
[54] **PRODUCTION PAR GENERATION MULTIPLE D'ENERGIE ET D'ENGRAIS AU MOYEN D'UNE CAPTURE D'EMISSIONS**
[72] MERRITT, JAMES KELLY, US
[71] GRANNUS, LLC, US
[85] 2014-12-04
[86] 2013-06-21 (PCT/IB2013/002045)
[87] (WO2014/001917)
[30] US (61/665,069) 2012-06-27

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[51] **Int.Cl. B65G 21/02 (2006.01) B65G 15/00 (2006.01)**
[25] EN
[54] **CLEANABLE CONVEYOR FRAME ASSEMBLY**
[54] **ENSEMBLE CADRE DE TRANSPORTEUR POUVANT ETRE NETTOYE**
[72] GUERNSEY, KEVIN W., US
[72] LANDRUM, JOHN F., US
[72] DRAPANAS, MARK T., US
[72] THOMAS, MANOJ, NL
[71] LAITRAM, L.L.C., US
[85] 2014-12-03
[86] 2013-06-20 (PCT/US2013/046686)
[87] (WO2013/192366)
[30] US (61/662,165) 2012-06-20
[30] US (61/753,520) 2013-01-17

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[13] A1
[51] **Int.Cl. B23B 27/00 (2006.01) B23B 29/12 (2006.01)**
[25] EN
[54] **SELF-PROPELLED ROTARY TOOL**
[54] **OUTIL ROTATIF AUTOPROPULSE**
[72] PARKER, GRANT LEONARD, CA
[72] HISHAWY, HOSSAM EL DEEN AHMED, CA
[71] PARKER, GRANT LEONARD, CA
[71] HISHAWY, HOSSAM EL DEEN AHMED, CA
[85] 2014-12-04
[86] 2012-06-06 (PCT/CA2012/000552)
[87] (WO2012/167360)
[30] US (61/494,210) 2011-06-07

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[13] A1
[51] **Int.Cl. C01B 39/04 (2006.01) B01J 29/50 (2006.01) C01B 39/48 (2006.01)**
[25] EN
[54] **CHA TYPE ZEOLITIC MATERIALS AND METHODS FOR THEIR PREPARATION USING CYCLOALKYLAMMONIUM COMPOUNDS**
[54] **MATERIAUX ZEOLITHIQUES DE TYPE CHA ET LEURS PROCEDES DE PREPARATION A L'AIDE DE COMPOSES DE CYCLOALKYLAMMONIUM**
[72] FEYEN, MATHIAS, DE
[72] MULLER, ULRICH, DE
[72] RUETZ, ROGER, DE
[72] BEIN, THOMAS, DE
[72] MOLLER, KARIN, DE
[71] BASF SE, DE
[85] 2014-12-04
[86] 2013-06-03 (PCT/IB2013/054569)
[87] (WO2013/182974)
[30] EP (12170709.5) 2012-06-04

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[13] A1
[51] **Int.Cl. H04W 16/28 (2009.01) H04W 52/10 (2009.01)**
[25] EN
[54] **EFFICIENT ADAPTABLE WIRELESS NETWORK SYSTEM WITH AGILE BEAMFORMING**
[54] **SYSTEME EFFICACE DE RESEAU SANS FIL ADAPTABLE A FORMATION DE FAISCEAUX AGILE**
[72] CAMPOS, LUIS ALBERTO, US
[72] ANDREOLI-FANG, JENNIFER, US
[72] WILLIAMS, THOMAS, US
[71] CABLE TELEVISION LABORATORIES, INC., US
[85] 2014-12-03
[86] 2013-06-20 (PCT/US2013/046734)
[87] (WO2013/192383)
[30] US (61/662,454) 2012-06-21

[21] **2,875,703**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ANTI-TRKA ANTIBODIES WITH ENHANCED INHIBITORY PROPERTIES AND DERIVATIVES THEREOF**
[54] **ANTICORPS ANTI-TRKA AYANT DES PROPRIETES INHIBITRICES AMELIOREES ET DERIVES ASSOCIES**
[72] BLEIN, STANISLAS, CH
[72] OLLIER, ROMAIN, CH
[72] SKEGRO, DARKO, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2014-12-04
[86] 2013-06-07 (PCT/IB2013/054688)
[87] (WO2013/183032)
[30] US (61/657,184) 2012-06-08

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR MALIGNANCY IN MELANOCYTIC LESIONS**
[54] **MALIGNITE MOLECULAIRE DANS DES LESIONS MELANOCYTIQUES**
[72] WANG, HUI, US
[72] ROBERTS, CHRISTOPHER, US
[72] MADDULA, KRISHNA, US
[72] LU, ZHENQUIANG, US
[72] BROWN, JUSTIN, US
[72] VASICEK, TOM, US
[72] KERNS, B.J., US
[72] SELIGMANN, BRUCE, US
[72] HOON, DAVE S.B., US
[71] JOHN WAYNE CANCER INSTITUTE, US
[71] HTG MOLECULAR DIAGNOSTICS, INC., US
[85] 2014-12-03
[86] 2013-06-24 (PCT/US2013/047354)
[87] (WO2013/192616)
[30] US (61/663,428) 2012-06-22

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/05 (2006.01) A61K 35/74 (2015.01) A61K 49/00 (2006.01) A61M 31/00 (2006.01) B81B 7/00 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **AGGREGATION AND CONTROL OF MAGNETO-RESPONSIVE ENTITIES**
[54] **AGREGATION ET COMMANDE D'ENTITES MAGNETO-SENSIBLES**
[72] FELFOUL, OUAJDI, CA
[72] MARTEL, SYLVAIN, CA
[71] CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL, CA
[85] 2014-12-04
[86] 2012-06-13 (PCT/CA2012/050400)
[87] (WO2013/185204)

[21] **2,875,715**
[13] A1
[51] **Int.Cl. C40B 30/02 (2006.01) G06F 19/10 (2011.01) G06F 19/18 (2011.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) C40B 20/08 (2006.01) C40B 60/12 (2006.01) G01N 1/28 (2006.01) G01N 33/483 (2006.01) G06F 19/00 (2011.01) C40B 30/08 (2006.01) G01N 30/86 (2006.01)**
[25] EN
[54] **SCREENING METHOD AND SYSTEMS UTILIZING MASS SPECTRAL FRAGMENTATION PATTERNS**
[54] **PROCEDE ET SYSTEMES DE CRIBLAGE UTILISANT DES PROFILS DE FRAGMENTATION DE SPECTRE**
[72] IBRAHIM, ASHRAF, CA
[72] JOHNSTON, CHAD WILLIAM, CA
[72] MA, BIN, CA
[72] MAGARVEY, NATHAN, CA
[72] WYATT, AUBREY BAILEY MORGAN, CA
[72] YANG, LIAN, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2014-12-04
[86] 2013-06-05 (PCT/CA2013/050430)
[87] (WO2013/181758)
[30] US (61/655,752) 2012-06-05

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ACQUIRING STRUCTURED USER DATA USING COMPOSER INTERFACE HAVING INPUT FIELDS CORRESPONDING TO ACQUIRED STRUCTURED DATA**
[54] **ACQUISITION DE DONNEES STRUCTUREES D'UTILISATEUR A L'AIDE D'UNE INTERFACE DE COMPOSITEUR COMPORTANT DES CHAMPS D'ENTREE CORRESPONDANT AUX DONNEES STRUCTUREES ACQUISES**
[72] LINDSAY, ROBERT TAAFFE, US
[72] LESSIN, SAMUEL, US
[72] SHAFFER, JUSTIN ALEXANDER, US
[72] FELTON, NICHOLAS, US
[72] CASE, RYAN, US
[71] FACEBOOK, INC., US
[85] 2014-12-03
[86] 2013-06-26 (PCT/US2013/047994)
[87] (WO2014/011399)
[30] US (13/544,860) 2012-07-09

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[13] A1
[51] **Int.Cl. F24H 3/04 (2006.01) F24F 11/053 (2006.01) F24F 11/08 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **METHODS FOR OPERATING HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS**
[54] **PROCEDES D'UTILISATION DE SYSTEMES DE CHAUFFAGE, DE VENTILATION ET D'AIR CONDITIONNE**
[72] BERNARD, PHILIPPE E.J., CA
[72] GRETILLAT, MARC, CA
[72] ROUSSEAU, ALEXANDRE, CA
[72] ROUSSEAU, MARIO, CA
[71] INTELLINOX INC., CA
[85] 2014-12-04
[86] 2013-06-07 (PCT/CA2013/050437)
[87] (WO2013/181762)
[30] US (61/656,767) 2012-06-07

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[13] A1
[51] **Int.Cl. C07K 5/062 (2006.01) A61P 31/14 (2006.01) C07D 487/08 (2006.01) C07D 498/08 (2006.01) C07D 498/18 (2006.01)**
[25] EN
[54] **MACROCYCLIC INHIBITORS OF FLAVIVIRIDAE VIRUSES**
[54] **INHIBITEURS MACROCYCLIQUES DES VIRUS FLAVIVIRIDAE**
[72] ACIRO, CAROLINE, US
[72] STEADMAN, VICTORIA ALEXANDRA, US
[72] PETTIT, SIMON NEIL, US
[72] POULLENNEC, KARINE G., US
[72] LAZARIDES, LINOS, US
[72] DEAN, DAVID KENNETH, US
[72] DUNBAR, NEIL ANDREW, US
[72] HIGHTON, ADRIAN JOHN, US
[72] KEATS, ANDREW JOHN, US
[72] SIEGEL, DUSTIN SCOTT, US
[72] KARKI, KAPIL KUMAR, US
[72] SCHRIER, ADAM JAMES, US
[72] JANSA, PETR, US
[72] MACKMAN, RICHARD, US
[71] SELCIA LIMITED, GB
[71] GILEAD SCIENCES, INC., US
[85] 2014-12-03
[86] 2013-06-07 (PCT/US2013/044809)
[87] (WO2013/185090)
[30] US (61/657,553) 2012-06-08

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[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) E21B 47/107 (2012.01) G01V 1/18 (2006.01) G01V 1/20 (2006.01)**
[25] EN
[54] **MICROSEISMIC MONITORING WITH FIBER-OPTIC NOISE MAPPING**
[54] **CONTROLE MICROSISMIQUE AVEC CARTOGRAPHIE DE BRUIT SUR FIBRES OPTIQUES**
[72] PETRELLA, ALLAN, CA
[72] ANDREYCHUK, MARK, CA
[72] ANGMAN, PER, CA
[71] KOBOLD SERVICES INC., CA
[85] 2014-12-04
[86] 2013-06-11 (PCT/CA2013/050441)
[87] (WO2013/185225)
[30] US (61/658,277) 2012-06-11
[30] US (61/774,486) 2013-03-07

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[13] A1
[51] **Int.Cl. C07D 311/58 (2006.01) A61K 31/352 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DEUTERATED BENZOPYRAN COMPOUND AND APPLICATION THEREOF**
[54] **COMPOSE DE BENZOPYRANE DEUTERIE ET APPLICATION ASSOCIEE**
[72] ZHANG, YANMEI, CN
[72] TALLEY, JOHN JEFFREY, US
[72] OBUKOWICZ, MARK G., US
[72] TU, ZHENGCHAO, CN
[72] TORTORELLA, MICKY, CN
[72] WANG, YICAN, CN
[72] LIU, JIANQI, CN
[72] CHEN, YAN, CN
[72] LIU, XIAORONG, CN
[72] LU, XIN, CN
[71] GUANGZHOU INSTITUTES OF BIOMEDICINE AND HEALTH, CHINESE ACADEMY OF SCIENCES, CN
[85] 2014-12-04
[86] 2012-08-10 (PCT/CN2012/079968)
[87] (WO2013/189121)
[30] CN (201210202059.X) 2012-06-18

[21] **2,875,722**
[13] A1
[51] **Int.Cl. F04F 7/00 (2006.01) F04B 19/00 (2006.01)**
[25] EN
[54] **DEVICE FOR THE CAPILLARY TRANSPORT OF LIQUIDS, USE AND METHOD FOR PRODUCING SUCH A DEVICE**
[54] **DISPOSITIF DE TRANSPORT CAPILLAIRE DE LIQUIDES, UTILISATION ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF**
[72] COMANNS, PHILIPP, DE
[72] BAUMGARTNER, WERNER, DE
[72] BERNHARDT, FRANK, DE
[72] WINANDS, KAI, DE
[72] ARNTZ, KRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2014-12-04
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[54] **SEAL ASSEMBLY FOR ROTARY PISTON INTERNAL COMBUSTION ENGINE**
[54] **ENSEMBLE D'ETANCHEITE POUR MOTEUR A COMBUSTION INTERNE A PISTONS ROTATIFS**
[72] KNOB, VACLAV, CZ
[71] KNOB ENGINES S.R.O., CZ
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[25] EN
[54] **METHOD AND DEVICE FOR SUPPLYING A MEASUREMENT ELECTRONICS SYSTEM WITH ELECTRICAL ENERGY**
[54] **PROCEDE ET DISPOSITIF POUR ALIMENTER UNE ELECTRONIQUE DE MESURE EN ENERGIE ELECTRIQUE**
[72] SCHAFER, BURGHARD, DE
[72] KELLER, VOLKER, DE
[72] CHU, ANH TUAN, DE
[71] SENSUS SPECTRUM LLC, US
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[25] EN
[54] **COMPOSITION CONTAINING AN EMULSIFIED CHELATING AGENT AND PROCESS TO TREAT A SUBTERRANEAN FORMATION**
[54] **COMPOSITION CONTENANT UN AGENT CHELATEUR EMULSIFIE ET PROCEDE POUR TRAITER UNE FORMATION SOUTERRAINE**
[72] NASR-EL-DIN, HISHAM, US
[72] DE WOLF, CORNELIA ADRIANA, NL
[72] SAYED, MOHAMMED ALI IBRAHIM, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[25] EN
[54] **SYNERGISTIC COMPOSITIONS FOR THE PROTECTION OF AGRARIAN CROPS AND THE USE THEREOF**
[54] **COMPOSITIONS SYNERGETIQUES POUR LA PROTECTION DE RECOLTES AGRICOLES ET LEUR UT ISATION**
[72] PELLACINI, FRANCO, IT
[72] VAZZOLA, MATTEO SANTINO, IT
[72] GUSMEROLI, MARILENA, IT
[72] SINANI, ENTELA, IT
[72] RISERVATO, MANUELA, IT
[71] STICHTING I-F PRODUCT COLLABORATION, NL
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[54] **A SPEECH RECOGNITION SYSTEM AND A METHOD OF USING DYNAMIC BAYESIAN NETWORK MODELS**
[54] **SYSTEME DE RECONNAISSANCE DE LA PAROLE ET PROCEDE D'UTILISATION DE MODELES DE RESEAU DE BAYES DYNAMIQUE**
[72] ZIOLKO, BARTOSZ, PL
[72] JADCZYK, TOMASZ, PL
[71] AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE, PL
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[54] **PIPES FOR PIPELINES PROVIDED WITH INTERNAL COATING AND METHOD FOR APPLYING THE COATING**
[54] **TUYAUX POUR CANALISATIONS COMPRENANT UN REVETEMENT INTERIEUR ET PROCEDE D'APPLICATION DU REVETEMENT**
[72] LEGROS, PHILIPPE, BE
[72] STONE, VINCENT WILLIAM MARCEL, BE
[72] DIAZ GONZALES, EVA, BE
[71] ONDERZOEKSCENTRUM VOOR AANWENDING VAN STAAL N.V., BE
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[25] EN
[54] **RESISTANCE WELDING DEVICE**
[54] **DISPOSITIF DE SOUDAGE PAR RESISTANCE**
[72] MOLINA MESA, RICARDO, ES
[72] MARTIN GONZALEZ, IGNACIO, ES
[71] OCON AUTOMATED SYSTEMS, S.L., ES
[85] 2014-12-04
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[51] **Int.Cl. A61M 15/00 (2006.01) G01F 13/00 (2006.01) H01L 41/113 (2006.01) H02N 2/18 (2006.01)**
[25] EN
[54] **METERING DEVICE AND METHOD FOR MANAGING AND PROVIDING COMPARATIVELY SMALL AMOUNT OF ENERGY OBTAINED FROM AN ENERGY GENERATION UNIT**
[54] **DISPOSITIF DOSEUR ET PROCEDE DE GESTION ET DE FOURNITURE D'UNE QUANTITE COMPARATIVEMENT PETITE D'ENERGIE OBTENUE D'UNE UNITE DE GENERATION D'ENERGIE**
[72] KLUMP, STEFAN, DE
[72] RUTTEL, MARTIN, DE
[72] VAN DER LINDEN, KLAUS, DE
[71] JOHNSON MATTHEY CATALYSTS (GERMANY) GMBH, DE
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[54] **ULTRASONIC TRANSMITTER CIRCUIT WITH MATCHED IMPEDANCE**
[54] **CIRCUIT EMETTEUR ULTRASONORE AYANT UNE IMPEDANCE AJUSTEE**
[72] HARDY, FLORIAN, CA
[72] MORISSETTE, ERIC, CA
[71] EDDYFI NDT INC., CA
[85] 2014-12-04
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[25] EN
[54] **METHOD OF MANUFACTURING REACTION AGGLOMERATED PARTICLES, METHOD OF MANUFACTURING CATHODE ACTIVE MATERIAL FOR LITHIUM ION BATTERY, METHOD OF MANUFACTURING LITHIUM ION BATTERY, LITHIUM ION BATTERY, AND DEVICE OF MANUFACTURING REATION AGGLOMERATED PARTICLES**
[54] **PROCEDE AINSI QUE DISPOSITIF DE FABRICATION DE PARTICULES AGGLOMEREES REACTIVES, PROCEDE DE FABRICATION DE SUBSTANCE ACTIVE POUR BATTERIE AU LITHIUM-ION, ET BATTERIE AU LITHIUM-ION AINSI QUE PROCEDE DE FABRICATION DE CELLE-CI**
[72] DOYA, YO, JP
[72] GOTO, HIDENORI, JP
[71] TSUKISHIMA KIKAI CO., LTD., JP
[85] 2014-12-04
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[51] **Int.Cl. C07K 7/64 (2006.01)**
[25] EN
[54] **BETA-HAIRPIN PEPTIDOMIMETICS**
[54] **PEPTIDOMIMETIQUES EN EPINGLE A CHEVEUX BETA**
[72] GOMBERT, FRANK OTTO, CH
[72] OBRECHT, DANIEL, CH
[72] LEDERER, ALEXANDER, CH
[72] ZIMMERMANN, JOHANN, DE
[72] OEFNER, CHRISTIAN, DE
[71] POLYPHOR AG, CH
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[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE SHIELD FOR AN INJECTION NEEDLE ASSEMBLY AND INJECTION NEEDLE ASSEMBLY.**
[54] **PROTECTEUR D'AIGUILLE POUR ENSEMBLE AIGUILLE A INJECTION, ET ENSEMBLE AIGUILLE A INJECTION**
[72] KNUTSSON, PER, SE
[71] VIGMED AB, SE
[85] 2014-12-04
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[54] **UPDATING CACHED DATABASE QUERY RESULTS**
[54] **MISE A JOUR DE RESULTATS D'INTERROGATIONS DE BASE DE DONNEES MIS EN ANTEMEMOIRE**
[72] CIABRINI, DAMIEN, FR
[72] LEGRAND, GUILLAUME, FR
[72] JANIN, BENOIT, FR
[72] ISNARDY, LUC, FR
[72] MAILLOT, NICOLAS, FR
[72] ROBELIN, CHARLES-ANTOINE, FR
[72] DANIELLO, RUDY, FR
[71] AMADEUS S.A.S., FR
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[51] **Int.Cl. C08K 5/29 (2006.01)**
[25] EN
[54] **NOVEL CARBODIIMIDE-CONTAINING COMPOSITIONS, A PROCESS FOR PREPARATION THEREOF AND USE THEREOF**
[54] **NOUVELLES COMPOSITIONS CONTENANT DES CARBODIIMIDES, PROCEDE DE PREPARATION ET UTILISATION**
[72] LAUFER, WILHELM, DE
[72] ECKERT, ARMIN, DE
[72] HAUCK, MARTINA, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[85] 2014-12-04
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[25] EN
[54] **CARRIAGE BODY FOR A RAIL VEHICLE**
[54] **CAISSE POUR VEHICULE FERROVIAIRE**
[72] KLEIN, ULRICH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-12-04
[86] 2013-05-14 (PCT/EP2013/059887)
[87] (WO2013/182388)
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[51] **Int.Cl. G01L 1/24 (2006.01) G01L 1/26 (2006.01)**
[25] EN
[54] **METHOD FOR COMPENSATING FIBRE-OPTIC MEASURING SYSTEMS AND FIBRE-OPTIC MEASURING SYSTEM**
[54] **PROCEDE DE COMPENSATION DE SYSTEMES DE MESURE A FIBRES OPTIQUES ET SYSTEME DE MESURE A FIBRES OPTIQUES**
[72] BUCK, THORBJORN, DE
[72] HOFFMANN, LARS, DE
[72] MULLER, MATHIAS, DE
[72] WOJTECH, ROLF, DE
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
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[51] **Int.Cl. G01L 1/24 (2006.01) G01M 11/02 (2006.01)**
[25] EN
[54] **OPTICAL MEASURING SYSTEM COMPRISING POLARISATION COMPENSATION, AND CORRESPONDING METHOD**
[54] **SYSTEME DE MESURE OPTIQUE A COMPENSATION DE POLARISATION ET PROCEDE ASSOCIE**
[72] BUCK, THORBJORN, DE
[72] HOFFMANN, LARS, DE
[72] MULLER, MATHIAS, DE
[72] WOJTECH, ROLF, DE
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
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[51] **Int.Cl. B41J 3/407 (2006.01) B41F 17/22 (2006.01) B41F 19/00 (2006.01) B41J 3/54 (2006.01)**
[25] EN
[54] **METHOD FOR PRINTING ON A CYLINDRICAL PRINTING SURFACE OF A BEVERAGE CAN, AND BEVERAGE CAN THAT HAS BEEN PRINTED ON**
[54] **PROCEDE D'IMPRESSION D'UNE SURFACE D'IMPRESSION CYLINDRIQUE D'UNE CANETTE ET CANETTE IMPRIMEE**
[72] NOLL, WERNER, DE
[72] KRUPP, JURGEN, DE
[71] BALL EUROPE GMBH, CH
[85] 2014-12-03
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[51] **Int.Cl. B66D 5/26 (2006.01) F16D 49/00 (2006.01)**
[25] EN
[54] **DISK BRAKE SYSTEM**
[54] **SYSTEME DE FREINAGE A DISQUES**
[72] SCHUBERT, WOLFGANG, DE
[72] HOFMANN, KLAUS, DE
[71] SIEMAG TECBERG GMBH, DE
[85] 2014-12-04
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[87] (WO2013/182691)
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[25] EN
[54] **EXENDIN-4 PEPTIDE ANALOGUES**
[54] **ANALOGUE PEPTIDIQUE D'EXENDINE-4**
[72] HAACK, TORSTEN, DE
[72] WAGNER, MICHAEL, DE
[72] HENKEL, BERND, DE
[72] STENGELIN, SIEGFRIED, DE
[72] EVERS, ANDREAS, DE
[71] SANOFI, FR
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[30] EP (12172010.6) 2012-06-14

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[13] A1
[51] **Int.Cl. B60G 7/00 (2006.01) B60G 7/02 (2006.01) F16C 11/06 (2006.01)**
[25] EN
[54] **ASSEMBLY OF A BALL JOINT AND A TRIANGULAR SUSPENSION ARM**
[54] **ENSEMBLE JOINT A BILLE ET BRAS DE SUSPENSION TRIANGULAIRE**
[72] BYRNES, THOMAS J., US
[71] FEDERAL-MOGUL PRODUCTS, INC., US
[85] 2014-12-04
[86] 2013-03-15 (PCT/US2013/031827)
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[30] US (61/656,094) 2012-06-06

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[51] **Int.Cl. A63H 27/00 (2006.01) A63H 17/00 (2006.01) A63H 17/26 (2006.01)**
[25] EN
[54] **PROPULSION SYSTEM FOR A VEHICLE OR A TOY VEHICLE**
[54] **SYSTEME DE PROPULSION POUR UN VEHICULE OU UN VEHICULE-JOUET**
[72] MIELNICZEK, WITOLD, GB
[71] MIELNICZEK, WITOLD, GB
[85] 2014-12-04
[86] 2013-06-07 (PCT/EP2013/061864)
[87] (WO2013/182708)
[30] GB (1210010.3) 2012-06-07

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[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F02C 7/28 (2006.01) F16J 15/08 (2006.01)**
[25] EN
[54] **SEAL BETWEEN STATIC TURBINE PARTS**
[54] **JOINT ENTRE DES PIECES STATIQUES DE TURBINE**
[72] HANUMANTHAN, HARIHARAN, IN
[72] GEORGAKIS, CHRISTOS, GB
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-12-04
[86] 2013-06-17 (PCT/EP2013/062509)
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[30] EP (12172408.2) 2012-06-18

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[13] A1
[51] **Int.Cl. H05B 6/64 (2006.01)**
[25] EN
[54] **MOBILE MICROWAVE PROCESSING UNIT FOR PAVEMENT RECYCLING AND ASPHALT PAVEMENT PRODUCTION**
[54] **UNITE DE TRAITEMENT MOBILE A MICRO-ONDES POUR LE RECYCLAGE DU REVETEMENT ROUTIER ET LA PRODUCTION D'UN REVETEMENT EN BITUME**
[72] ELIOT, MARK, US
[71] LEAP TECHNOLOGIES, INC., US
[71] ELIOT, MARK, US
[85] 2014-12-04
[86] 2013-05-06 (PCT/US2013/039696)
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[30] US (61/643,010) 2012-05-04
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[13] A1
[51] **Int.Cl. F16C 32/04 (2006.01) H02K 5/128 (2006.01)**
[25] EN
[54] **ENCAPSULATED MAGNET ASSEMBLY, METHOD OF PURGING A GAP ROTARY MACHINE AND OIL/GAS PLANT DESCRIPTION**
[54] **ENSEMBLE AIMANT ENROBE, PROCEDE DE PURGE D'UNE MACHINE TOURNANTE A ENTREFER ET DESCRIPTION D'UNE INSTALLATION PETROLIFERE/GAZIERE**
[72] LOMBARDI, LUCA, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2014-12-04
[86] 2013-06-18 (PCT/EP2013/062648)
[87] (WO2013/189941)
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[51] **Int.Cl. A61K 38/19 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT OF THE PULMONARY FORM OF ALTITUDE SICKNESS CAUSED BY LACK OF OXYGEN AND REDUCED AIR PRESSURE**
[54] **COMPOSITION PHARMACEUTIQUE POUR TRAITER LA FORME PULMONAIRE DU MAL DE L'ALTITUDE CAUSEE PAR LA RAREFACTION DE L'OXYGENE ET LA DIMINUTION DE LA PRESSION ATMOSPHERIQUE**
[72] FISCHER, BERNHARD, AT
[72] LUCAS, RUDOLF, US
[72] FISCHER, HENDRIK, AT
[71] APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH, AT
[85] 2014-12-04
[86] 2013-06-19 (PCT/EP2013/062777)
[87] (WO2014/001177)
[30] EP (12173983.3) 2012-06-28

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[13] A1
[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/502 (2006.01) C09K 8/64 (2006.01) C09K 8/82 (2006.01)**
[25] EN
[54] **RHEOLOGY MODIFIER FOR DRILLING AND WELL TREATMENT FLUIDS**
[54] **MODIFICATEUR DE RHEOLOGIE POUR FLUIDES DE TRAITEMENT DE FORAGE ET DE PUITS**
[72] PICCO, CRISTINA MARIA, IT
[72] CECCHETTO, MASSIMO, IT
[72] PIROVANO, PIERANGELO, IT
[72] MERLI, LUIGI, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[71] LAMBERTI S.P.A., IT
[85] 2014-12-04
[86] 2013-06-20 (PCT/EP2013/062894)
[87] (WO2014/001192)
[30] IT (VA2012A000022) 2012-06-25

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[13] A1
[51] **Int.Cl. A47J 43/06 (2006.01)**
[25] EN
[54] **INTEGRATED UNIT-OPERATIONS FOOD-PROCESSING APPARATUS**
[54] **APPAREIL DE TRANSFORMATION D'ALIMENTS A FONCTIONNEMENT D'UNITES INTEGREES**
[72] SANDU, CONSTANTINE, US
[71] NESTEC S.A., CH
[85] 2014-12-04
[86] 2013-06-27 (PCT/EP2013/063475)
[87] (WO2014/001433)
[30] US (61/666,180) 2012-06-29

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[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 39/12 (2006.01)**
[25] EN
[54] **IMPROVED SAFETY TESTING**
[54] **TEST DE SECURITE AMELIORE**
[72] TRUSHEIM, HEIDI, DE
[72] RATHAJ, LINDA, DE
[72] WILMS, REINHARD, DE
[72] HOYER, WALTER, DE
[71] NOVARTIS AG, CH
[85] 2014-12-03
[86] 2013-05-31 (PCT/EP2013/061331)
[87] (WO2013/182498)
[30] US (61/655,178) 2012-06-04

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[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) A21D 13/00 (2006.01) A23L 1/035 (2006.01) A23L 1/0562 (2006.01)**
[25] EN
[54] **HEAT RESISTANT MOISTURE BARRIER FOR FOODS**
[54] **BARRIERE CONTRE L'HUMIDITE RESISTANT A LA CHALEUR POUR PRODUITS ALIMENTAIRES**
[72] BONTEMPS, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2014-12-04
[86] 2013-06-27 (PCT/EP2013/063479)
[87] (WO2014/001437)
[30] EP (12174392.6) 2012-06-29

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[13] A1
[51] **Int.Cl. G01B 21/20 (2006.01)**
[25] EN
[54] **3-D SCANNING AND POSITIONING INTERFACE**
[54] **BALAYAGE EN 3 DIMENSIONS ET INTERFACE DE POSITIONNEMENT**
[72] HEBERT, PATRICK, CA
[72] CARETTE, ALEXANDRE, CA
[72] SAINT-PIERRE, ERIC, CA
[71] CREAFORM INC., CA
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[54] **DRIFT CONTROL AGENT COMPRISING POLYPROPYLENE GLYCOL AND A TRIBLOCK POLYMER**
[54] **AGENT DE LUTTE CONTRE LA DERIVE COMPRENANT DU POLYPROPYLENEGLYCOL ET UN POLYMERE TRISEQUENCE**
[72] NOLTE, MARC, DE
[72] SCHNABEL, GERHARD, DE
[72] MARGUERRE, ANN-KATHRIN, DE
[72] NGUYEN-KIM, VIET, DE
[72] BOWE, STEVEN, US
[72] FRIHAUF, JOHN, US
[72] THOMAS, WALTER, US
[72] STAAL, MAARTEN, US
[71] BASF SE, DE
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[54] **PAROI DE RESERVOIR HYBRIDE POUR RESERVOIRS ANTI-ECRASEMENT A HAUTE PERFORMANCE**
[72] BRIAND, VALERIE, FR
[71] AEROZUR S.A., FR
[85] 2014-12-04
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[54] **GAS DEMAND PREDICTION SYSTEM AND GAS DEMAND PREDICTION METHOD**
[54] **SYSTEME DE PREDICTION DE DEMANDE DE GAZ ET PROCEDE DE PREDICTION DE DEMANDE DE GAZ**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-04
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[54] **PLANT DISEASE CONTROLLING AGENT, PLANT DISEASE CONTROLLING METHOD, AND PLANT DISEASE CONTROLLING PRODUCT**
[54] **AGENT DE LUTTE CONTRE LES MALADIES DES PLANTES, METHODE DE LUTTE CONTRE LES MALADIES DES PLANTES, PRODUIT DE LUTTE CONTRE LES MALADIES DES PLANTES**
[72] TATEISHI, HIDEAKI, JP
[72] GROTE, THOMAS, DE
[72] DIETZ, JOCHEN, DE
[72] MONTAG, JURITH, DE
[72] HADEN, EGON, DE
[71] KUREHA CORPORATION, JP
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[54] **OPTICAL FIBRE CABLE**
[54] **CABLE A FIBRE OPTIQUE**
[72] SHIOBARA, SATORU, JP
[72] OKADA, NAOKI, JP
[72] FUKUTE, TAKAO, JP
[71] FUJIKURA LTD., JP
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[54] **BURST SIGNAL RECEIVING APPARATUS AND METHOD, PON OPTICAL LINE TERMINAL, AND PON SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE RECEPTION DE SIGNAL DE SALVE, DISPOSITIF COTE STATION PON ET SYSTEME PON**
[72] UMEDA, DAISUKE, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2014-12-04
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[54] **METHOD AND SYSTEM OF RESIN EVALUATION USING PULSED NEUTRON TOOLS**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE RESINES A L'AIDE D'OUTILS A NEUTRONS PULSES**
[72] KWONG, KWOKSHAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CARTE A PUCE A CONTACT A L'ETAT DE PATE OU LIQUIDE A TEMPERATURE AMBIANTE**
[72] KRULL, THORALF, DE
[72] SENGE, CARSTEN, DE
[71] MORPHO CARDS GMBH, DE
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[54] **EXHAUST SYSTEM COMPONENT**
[54] **ELEMENT DE SYSTEME D'ECHAPPEMENT**
[72] TOICHI, SHINNOSUKE, JP
[72] SHIMIZU, YUTA, JP
[72] TSUBOSAKA, MUNEHIRO, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2014-12-04
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[54] **FORMES CRISTALLINES D'UN MODULATEUR DU RECEPTEUR DES ANDROGENES**
[72] SMITH, NICHOLAS D., US
[72] HERBERT, MARK R., US
[72] OUERFELLI, OUATHEK, US
[72] DILHAS, ANNA, CH
[71] ARAGON PHARMACEUTICALS, INC., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[54] **DOUBLE-LAYERED SHEET SYSTEMS**
[54] **SYSTEMES DE FEUILLE A DOUBLE COUCHE**
[72] LEFEVRE, RICHARD D., US
[72] FOUSS, CAMERON, US
[71] MAGNUM MAGNETIC CORPORATION, US
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[54] **METHOD FOR PRODUCING POLYBUTYLENE TEREPHTHALATE**
[54] **PROCEDE DE FABRICATION DE POLY(TEREPHTALATE DE BUTYLENE)**
[72] UTSUNOMIYA, MASARU, JP
[72] IZAWA, YUSUKE, JP
[72] KONISHI, NORIKAZU, JP
[72] MATSUZONO, SHINICHIRO, JP
[72] SUZUKI, TAKAYUKI, JP
[72] JAPS, MICHAEL, US
[72] BURK, MARK, US
[72] CLARK, WARREN, US
[71] MITSUBISHI CHEMICAL CORPORATION, JP
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[54] **CONTAINER SLEEVING METHOD AND SYSTEM FOR FIXING A SLEEVE AROUND A CONTAINER**
[54] **PROCEDE DE MANCHONNAGE DE RECIPIENT ET SYSTEME DE FIXATION D'UN MANCHON AUTOUR D'UN RECIPIENT**
[72] KOOLHAAS, ERNST CHRISTIAAN, NL
[71] FUJI SEAL INTERNATIONAL, INC., JP
[85] 2014-12-04
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[54] **SYSTEM AND METHOD FOR SIMULTANEOUS ARTICLE RETRIEVAL AND TRANSACTION VALIDATION**
[54] **SYSTEME ET PROCEDE POUR UNE VALIDATION DE TRANSACTION ET UNE EXTRACTION D'ARTICLE SIMULTANEES**
[72] POLUBINSKI, JIM, US
[72] PTACEK, WILLIAM, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[85] 2014-12-04
[86] 2013-06-04 (PCT/US2013/044184)
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[54] **CORONA-FREE CAP ASSEMBLY**
[54] **ENSEMBLE CHAPEAU SANS DECHARGE COURONNE**
[72] HUANG, ZHENG, CN
[72] ZHANG, MING, CN
[72] YANG, JINQUAN, CN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-12-04
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[25] EN
[54] **RADON DETECTION AND MITIGATION IN A BUILDING AUTOMATION SYSTEM**
[54] **DETECTION ET LIMITATION DE RADON DANS UN SYSTEME D'AUTOMATISATION D'IMMEUBLE**
[72] RODELL, KRISTINE C., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-12-04
[86] 2013-06-05 (PCT/US2013/044209)
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[54] **FABRICATION OF DIRECTIONALLY ORIENTED BLOCK COPOLYMER FILMS**
[54] **FABRICATION DE FILMS A BASE DE COPOLYMERES SEQUENCES A ORIENTATION DIRECTIONNELLE**
[72] SINGH, GURPREET, US
[72] KARIM, ALAMGIR, US
[71] THE UNIVERSITY OF AKRON, US
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[25] EN
[54] **SOLID STATE BIOREACTOR ADAPTED FOR AUTOMATION**
[54] **BIOREACTEUR A SEMI-CONDUCTEUR APPROPRIE POUR L'AUTOMATISATION**
[72] ANDERSEN, CLAUS, DK
[72] KORSHOLM, LARS, US
[72] REZAEI, FARZANEH, US
[72] CHANG, FELICIA, US
[72] SAADAT, ANGIE P., US
[71] NOVOZYMES BIOAG A/S, DK
[71] NOVOZYMES BILOGOCALS, INC., US
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[86] 2013-06-05 (PCT/US2013/044312)
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[54] **RESEAU ELECTRIQUE DISTRIBUE, SITUE A DISTANCE D'UN SYSTEME D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES**
[72] FETTERLY, RICHARD H., US
[72] DEBBORN, KEVIN A., US
[72] AHMAD, RIZWAN, US
[71] DIALIGHT CORPORATION, US
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[54] **MASQUE DE RESPIRATION A USAGE UNIQUE POURVU D'UN JOINT ADHESIF**
[72] DALY, ROBERT W., US
[71] THE PERIODIC BREATHING FOUNDATION, LLC, US
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[54] **CANINIZED ANTI-NGF ANTIBODIES AND METHODS THEREOF**
[54] **ANTICORPS ANTI-NGF CANINISES ET PROCEDES ASSOCIES**
[72] BERGERON, LISA MARIE, US
[72] BAINBRIDGE, GRAEME, US
[72] DUNHAM, STEVEN A., US
[72] SHELTON, DAVID, US
[71] ZOETIS LLC, US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING OLIGOMERIC LACTIC ACID**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'ACIDE LACTIQUE OLIGOMERIQUE**
[72] STERNER, OLOV, SE
[72] KULSTAD, SOREN, SE
[72] ROBERTSSON, JEANETTE, SE
[72] SZNITOWSKA, MALGORZATA, PL
[72] SCHUBERT, WERNER, SE
[71] LACCURE AB, SE
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[54] **PIECE RAPPORTEE ONDULEE POUR GRILLE A AME OUVERTE**
[72] LEHANE, JAMES J., JR., US
[72] GULBRANDSEN, PEDER J., US
[71] USG INTERIORS, LLC, US
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[25] EN
[54] **DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS INTO PANCREATIC ENDOCRINE CELLS**
[54] **DIFFERENCIATION DES CELLULES SOUCHES EMBRYONNAIRES D'ORIGINE HUMAINE EN CELLULES ENDOCRINES PANCREATIQUES**
[72] REZANIA, ALIREZA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2014-12-04
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[54] **BATTERY CHARGING AND MAINTAINING WITH DEFECTIVE BATTERY MONITORING**
[54] **ENTRETIEN ET CHARGE D'UNE BATTERIE AVEC UN CONTROLE DE BATTERIE DEFECTUEUX**
[72] BROCKMAN, DARYL C., US
[72] LIEDHEGNER, JOSEPH E., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[25] EN
[54] **WHEAT GLUTEN BASED COMPOSITIONS AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS A BASE DE GLUTEN DE BLE ET ARTICLES FABRIQUES A PARTIR DE CELLES-CI**
[72] WOERDEMAN, DARA L., US
[71] GREEN MATERIALS, LLC, US
[85] 2014-12-04
[86] 2013-06-06 (PCT/US2013/044511)
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[25] EN
[54] **MANUFACTURING METHOD AND MANUFACTURING APPARATUS OF PRESS-FORMED BODY**
[54] **PROCEDE ET EQUIPEMENT POUR PRODUIRE UN ARTICLE PRESSE-MOULE**
[72] NISHIMURA, RYUICHI, JP
[72] OTSUKA, KENICHIRO, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] MASUO, YOSHIHIKO, JP
[72] SUZUKI, TOSHIYA, JP
[72] IKEDA, YOSHIYUKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
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[54] PROTEINES CHIMERES DU FACTEUR DE CROISSANCE DES FIBROBLASTES 21 ET METHODES D'UTILISATION
[72] MOHAMMADI, MOOSA, US
[72] GOETZ, REGINA, US
[72] EVANS, RONALD M., US
[72] DOWNES, MICHAEL, US
[72] SUH, JAE MYOUNG, US
[71] NEW YORK UNIVERSITY, US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[30] US (61/656,778) 2012-06-07
[30] US (61/664,081) 2012-06-25
[30] US (13/837,880) 2013-03-15

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[25] EN
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[54] RECIPIENT A PLUSIEURS COMPARTIMENTS POUR LIQUIDES BIOLOGIQUES
[72] SIMMET, LUDWIG O., US
[71] MINITUBE OF AMERICA, INC., US
[85] 2014-12-04
[86] 2013-06-06 (PCT/US2013/044517)
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[25] EN
[54] DISH WASHING MACHINE
[54] LAVE-VAISSELLE
[72] HONG, SEUNG GEE, KR
[72] KYONG, YONG SOO, KR
[72] PARK, CHAN YOUNG, KR
[72] LEE, JEA WON, KR
[72] LEE, CHANG WOOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] REDUCTION DE TAILLE DE PARTICULES
[72] BECKER, CHRISTIAN GUY, US
[72] JACOBSON, RICHARD MARTIN, US
[72] STEVENS, BRIDGET MARIE, US
[71] AGROFRESH INC., US
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[25] EN
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[54] COMPTE-TOURS POUR MOTEUR DE FORAGE DE FOND
[72] TEODORESCU, SORIN GABRIEL, US
[72] BIRSE, SCOTT D., GB
[72] ODELL, ALBERT C., II, US
[71] WEATHERFORD/LAMB, INC., US
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[54] PROCESS AND APPARATUS FOR THE SEPARATION OF A STREAM CONTAINING CARBON DIOXIDE, WATER AND AT LEAST ONE LIGHT IMPURITY INCLUDING A SEPARATION STEP AT SUBAMBIENT TEMPERATURE
[54] PROCEDE ET APPAREIL PERMETTANT DE SEPARER UN FLUX CONTENANT DU DIOXYDE DE CARBONE, DE L'EAU ET AU MOINS UN TYPE D'IMPURETES LEGERES, ET IMPLIQUANT UNE ETAPE DE SEPARATION A UNE TEMPERATURE INFERIEURE A LA TEMPERATURE AMBIANTE
[72] DARDE, ARTHUR, FR
[72] DUBETTIER-GRENIER, RICHARD, FR
[72] HASSE, DAVID J., US
[72] KULKARNI, SUDHIR S., US
[72] LECLERC, MATHIEU, FR
[72] TERRIEN, PAUL, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] MODULE D'EQUILIBRAGE ET MACHINE A LAVER PRESENTANT LEDIT MODULE
[72] BAE, IL SUNG, KR
[72] PARK, JAE SEUK, KR
[72] LEE, MOO HYUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **TREATMENT METHOD FOR RELAPSING-REMITTING MULTIPLE SCLEROSIS**
[54] **METHODE DE TRAITEMENT DE LA SCLEROSE EN PLAQUES RECURRENTE-REMITTENTE**
[72] BYKOVSKAIA, SVETLANA NUNEVNA, RU
[72] ELISEEVA, DARIA DMITRIEVNA, RU
[72] ZAVALISHIN, IGOR ALEKSEEVICH, RU
[71] REGENEX LLC, RU
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[54] **PROCEDES ET COMPOSITIONS POUR INHIBER PIN1**
[72] LU, KUN PING, US
[72] BOXER, MATTHEW BRIAN, US
[72] DAVIS, MINDY IRENE EMILY, US
[72] PRAGANI, RAJAN, US
[72] SHEN, MIN, US
[72] SIMEONOV, ANTON MOMTCHILOV, US
[72] WEI, SHUO, US
[72] ZHOU, XIAO ZHEN, US
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[54] **PYRIMIDINYL TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE TYROSINE KINASE AU PYRIMIDINYLE**
[72] HOPKINS, BRIAN T., US
[72] CONLON, PATRICK, US
[72] CHAN, TIMOTHY R., US
[72] JENKINS, TRACY J., US
[72] CAI, XIONGWEI, US
[72] HUMORA, MICHAEL, US
[72] SHI, XIANGLIN, US
[72] MILLER, ROSS A., US
[72] THOMPSON, ANDREW, US
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[71] SUNESIS PHARMACEUTICALS, INC., US
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[54] **FLUID CONDUIT**
[54] **CONDUITE DE FLUIDE**
[72] WOLFE, JARED MATTHEW, US
[72] BROWN, JOSHUA DANIEL, US
[72] PORANSKI, CHRISTOPHER FRANCIS, US
[72] CONDRAC, EDWARD J., US
[72] MARTELL, RAYMOND FLOYD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **AZETIDINE AND PIPERIDINE COMPOUNDS USEFUL AS PDE10 INHIBITORS**
[54] **COMPOSES D'AZETIDINE ET DE PIPERIDINE UTILES COMME INHIBITEURS DE PDE10**
[72] ALLEN, JENNIFER R., US
[72] CHEN, JIAN J., US
[72] FROHN, MICHAEL J., US
[72] KALLER, MATTHEW RICHARD, US
[72] LIU, QINGYIAN, US
[72] NGUYEN, THOMAS T., US
[72] PICKRELL, ALEXANDER J., US
[72] QIAN, WENYUAN, US
[72] RZASA, ROBERT M., US
[72] ZHONG, WENGE, US
[71] AMGEN INC., US
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[54] **FIRE SUPPRESSION SYSTEMS, DEVICES, AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES D'EXTINCTION D'INCENDIE**
[72] LIVCHAK, ANDREY V., US
[72] BAGWELL, RICK A., US
[72] MEREDITH, PHILIP J., US
[72] SCHROCK, DEREK K., US
[71] OY HALTON GROUP LTD., FI
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[54] **PROCESS FOR STORING LIQUID RICH IN CARBON DIOXIDE IN SOLID FORM**
[54] **PROCEDE POUR STOCKER UN LIQUIDE RICHE EN DIOXYDE DE CARBONE SOUS FORME SOLIDE**
[72] DARDE, ARTHUR, FR
[72] DUBETTIER-GRENIER, RICHARD, FR
[72] LOCKWOOD, FREDERICK, FR
[72] TERRIEN, PAUL, FR
[72] TRANIER, JEAN-PIERRE, FR
[72] TRAVERSAC, XAVIER, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **OFFLOADING VIRTUAL MACHINE FLOWS TO PHYSICAL QUEUES**
[54] **DECHARGEMENT DE FLUX DE MACHINE VIRTUELLE VERS DES FILES D'ATTENTE PHYSIQUES**
[72] KANDULA, SRIKANTH, US
[72] KIM, CHANGHOON, US
[72] DABAGH, ALIREZA, US
[72] BANSAL, DEEPAK, US
[72] MALTZ, DAVID A., US
[71] MICROSOFT CORPORATION, US
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[54] **TURBINE COMPORTANT AU MOINS DEUX ROUES 3D CREUSES EMBOITEES L'UNE DANS L'AUTRE**
[54] **TURBINE COMPRISING AT LEAST TWO HOLLOW 3D WHEELS NESTED INSIDE ONE ANOTHER**
[72] CARROUSET, PIERRE, FR
[72] CARROUSET, NICOLE, FR
[72] CARROUSET, GABRIELLE, FR
[71] CARPYZ SAS, FR
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[54] **ROTOR ASSEMBLY, CORRESPONDING GAS TURBINE ENGINE AND METHOD OF ASSEMBLING**
[54] **ENSEMBLE ROTOR, MOTEUR DE TURBINE A GAZ CORRESPONDANT ET PROCEDE D'ASSEMBLAGE**
[72] PEARSON, SHAWN MICHAEL, US
[72] BRASSFIELD, STEVEN ROBERT, US
[72] STEGEMILLER, MARK EDWARD, US
[72] FILIPA, JONATHAN ALAN, US
[72] DURSTOCK, DANIEL LEE, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **RADIO ULTRABASSE PUISSANCE POUR COMMUNICATION A COURTE PORTEE**
[72] WENTZLOFF, DAVID D., US
[72] ROBERTS, NATHAN E., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **HYBRID RESISTANCE SYSTEM**
[54] **SYSTEME DE RESISTANCE HYBRIDE**
[72] HABING, DOUGLAS JOHN, US
[71] HABING, DOUGLAS JOHN, US
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[54] **SYSTEMS AND METHODS OF CAMERA-BASED BODY-MOTION TRACKING**
[54] **SYSTEMES ET PROCEDES DE SUIVI DE MOUVEMENTS DU CORPS A PARTIR D'UNE CAMERA**
[72] SUGAYA, KIMINOBU, US
[72] SUGAYA, ANDREW, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
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[25] EN
[54] **TURBINE AIRFOIL APPARATUS AND CORRESPONDING METHOD**
[54] **AUBE DE TURBINE AVEC CIRCUIT DE REFROIDISSEMENT DE PLATE-FORME MOULEE**
[72] MOLTER, STEPHEN MARK, US
[72] STEGEMILLER, MARK EDWARD, US
[72] PEARSON, SHAWN MICHAEL, US
[72] BRASSFIELD, STEVEN ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **RAILWAY RAIL FASTENING CLIP AND PAD FOR RECESSED RAILSEATS**
[54] **CRAPAUD DE FIXATION DE RAIL DE CHEMIN DE FER ET SEMELLE POUR APPUIS DE RAIL EN CREUX**
[72] GARDNER, CHRISTOPHER, GB
[72] COX, STEPHEN JOHN, GB
[71] PANDROL LIMITED, GB
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[54] **PHARMACEUTICAL FORMULATION FOR BEDWETTING AND METHOD OF USE THEREOF**
[54] **FORMULATION PHARMACEUTIQUE POUR ENURESIE NOCTURNE ET SON PROCEDE D'UTILISATION**
[72] DILL, DAVID A., US
[71] WELLESLEY PHARMACEUTICALS, LLC, US
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[25] EN
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[54] **PERFECTIONNEMENTS APPORTES OU SE RAPPORTANT A DES VANNES DE DISTRIBUTION**
[72] ANDERSON, IAN, GB
[72] WILLOUGHBY, ALASTAIR, GB
[72] STROOBANT, JOSHUA, GB
[72] WARBY, RICHARD, GB
[72] ALLSOP, PAUL, GB
[71] CONSORT MEDICAL PLC, GB
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[54] **SYSTEME DE BALAYAGE ET DE POSITIONNEMENT TRIDIMENSIONNELS (3D)**
[72] HEBERT, PATRICK, CA
[72] ROCHETTE, FELIX, CA
[71] CREAFORM INC., CA
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[86] 2013-06-26 (PCT/IB2013/055256)
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[25] EN
[54] **FLOW STRUCTURES FOR USE WITH AN ELECTROCHEMICAL CELL**
[54] **STRUCTURES D'ECOULEMENT A UTILISER AVEC UNE CELLULE ELECTROCHIMIQUE**
[72] BLANCHET, SCOTT, US
[72] VAN BOEYEN, ROGER, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2014-12-04
[86] 2013-06-12 (PCT/US2013/045474)
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[25] EN
[54] **METHODS FOR PREVENTING FLEA ALLERGY DERMATITIS IN COMPANION ANIMALS**
[54] **PROCEDES DE PREVENTION DE DERMATITE ALLERGIQUE AUX PIQURES DE PUCES CHEZ LES ANIMAUX DE COMPAGNIE**
[72] NOUVEL, LARRY, US
[71] SERGEANT'S PET CARE PRODUCTS, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR ESTABLISHING AND MONETIZING TRUSTED IDENTITIES IN CYBERSPACE WITH PERSONAL DATA SERVICE AND USER CONSOLE**
[54] **SYSTEME ET PROCEDE SERVANT A L'ETABLISSEMENT ET A LA MONETISATION D'IDENTITES SECURISEES DANS LE CYBERESPACE COMPRENANT UN SERVICE DE DONNEES PERSONNELLES ET UNE CONSOLE UTILISATEUR**
[72] COXE, DAVID H., US
[72] COXE, ROBERT LLOYD, JR., US
[72] DIALS, JOHN JOSEPH, JR., US
[72] MCKAY-DONOVAN, CHRISTINE W., US
[71] ID DATAWEB, INC., US
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[25] EN
[54] **METHODS FOR TREATING PANCREATIC CANCER USING COMBINATION THERAPIES COMPRISING LIPOSOMAL IRINOTECAN**
[54] **METHODES DE TRAITEMENT DU CANCER DU PANCREAS A L'AIDE DE POLYTHERAPIES COMPORTANT L'IRINOTECAN EN LIPOSOME**
[72] BAYEVER, ELIEL, US
[72] DHINDSA, NAVREET, US
[72] FITZGERALD, JONATHAN BASIL, US
[72] LAIVINS, PETER, US
[72] MOYO, VICTOR, US
[72] NIYIKIZA, CLET, US
[71] MERRIMACK PHARMACEUTICALS, INC., US
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[30] US (61/659,211) 2012-06-13
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[54] **SYSTEM FOR LOCATING AN OBJECT OWNER**
[54] **SYSTEME SERVANT A LA LOCALISATION D'UN PROPRIETAIRE D'UN OBJET**
[72] HOPE, LUCY BYRD, US
[72] WHITE, CHRISTIAN ROBERT, US
[71] SAVE THIS LIFE, INC., US
[85] 2014-12-04
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[30] US (61/656,854) 2012-06-07

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[51] **Int.Cl. B01D 1/00 (2006.01) B01D 1/14 (2006.01) B01D 5/00 (2006.01) C02F 1/04 (2006.01) C02F 1/10 (2006.01) C02F 1/12 (2006.01) C02F 1/14 (2006.01)**
[25] EN
[54] **THERMODYNAMIC BALANCING OF COMBINED HEAT AND MASS EXCHANGE DEVICES**
[54] **EQUILIBRAGE THERMODYNAMIQUE DE DISPOSITIFS D'ECHANGE DE CHALEUR ET DE MASSE COMBINES**
[72] GOVINDAN, PRAKASH, US
[72] THIEL, GREGORY, US
[72] MCGOVERN, RONAN, US
[72] LIENHARD, JOHN, US
[72] DAS, SARIT, US
[72] CHEHAYEB, KARIM, US
[72] ZUBAIR, SYED, SA
[72] ANTAR, MOHAMMED, SA
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] KING FAHD UNIVERSITY OF PETROLEUM & MINERALS, SA
[85] 2014-12-04
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[51] **Int.Cl. A61K 38/27 (2006.01) A61K 47/42 (2006.01) A61P 5/00 (2006.01)**
[25] EN
[54] **HGH-XTEN FUSION PROTEIN AND ITS USE IN THE TREATMENT OF GROWTH HORMONE DEFICIENCY**
[54] **PROTEINE DE FUSION HGH-XTEN ET SON UTILISATION DANS LE TRAITEMENT DU DEFICIT EN HORMONE DE CROISSANCE**
[72] CLELAND, JEFFREY L., US
[72] BRIGHT, GEORGE M., US
[72] HUMPHRISS, ERIC, US
[72] SCHELLENBERGER, VOLKER, US
[72] SILVERMAN, JOSHUA, US
[72] STEMMER, WILLEM P., US
[72] WANG, CHIA-WEI, US
[72] GEETHING, NATHAN, US
[72] SPINK, BENJAMIN, US
[71] AMUNIX OPERATING INC., US
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[30] US (61/689, 390) 2012-06-05
[30] US (61/663, 475) 2012-06-22
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[54] **AUTO-MISE A JOUR AU COURS DE L'EXECUTION D'UNE INTERFACE CLIENT AVEC ETABLISSEMENT DE LIAISON**
[72] KHANDELWAL, VAIBHAV, US
[72] REMICK, BRIAN, US
[72] ABARAOHA, KACEY, US
[71] MICROSOFT CORPORATION, US
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[54] **METHODS FOR REMOVING HEMICELLULOSE**
[54] **PROCEDES DE SEPARATION DE L'HEMICELLULOSE**
[72] LI, RONGFU, US
[72] MEHTA, JAY, US
[72] TU, XIAOYAN, US
[72] BANSAL, PRABUDDHA, US
[72] COMBS, MICHAEL, US
[72] FALLON, DENIS, US
[72] KIZER, LAWTON E., US
[71] CELANESE INTERNATIONAL CORPORATION, US
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[54] **PROCESS FOR PRODUCTION OF LOW SATURATE OILS**
[54] **PROCEDE DE FABRICATION D'HUILES FAIBLEMENT SATUREES**
[72] DAYTON, CHRISTOPHER L.G., US
[71] BUNGE GLOBAL INNOVATION, LLC, US
[71] BUNGE GLOBAL INNOVATION LLC, US
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[54] **SCANNING LENS SYSTEMS AND METHODS OF REDUCING REACTION FORCES THEREIN**
[54] **SYSTEME DE LENTILLE DE BALAYAGE ET PROCEDES DE REDUCTION DES FORCES DE REACTION EN SON SEIN**
[72] HEITEL, ROBERT G., US
[71] AMO DEVELOPMENT, LLC., US
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[54] **REINFORCED POUCH**
[54] **SAC RENFORCE**
[72] FITZWATER, KELLY R., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **WAKE CONVERGENCE DEVICE FOR A VEHICLE**
[54] **DISPOSITIF DE CONVERGENCE DES FILETS D'AIR DANS LE SILLAGE D'UN VEHICULE**
[72] CAMOSY, MICHAEL W., US
[71] AUTO RESEARCH CENTER, LLC, US
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[54] **VITRECTOMY SURGICAL APPARATUS**
[54] **APPAREIL CHIRURGICAL DE VITRECTOMIE**
[72] LEE, FRED C., US
[72] GERG, JAMES, US
[72] LYNN, KYLE E., US
[72] ZHANG, CHRISTINA, US
[72] HICKEY, LAUREN M., US
[71] ABBOTT MEDICAL OPTICS INC., US
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[54] **METHODS AND APPARATUSES FOR TRANSFERRING ABSORBENT ARTICLES AND REJECTING DEFECTIVE ABSORBENT ARTICLES**
[54] **PROCEDES ET APPAREILS DE TRANSFERT D'ARTICLES ABSORBANTS ET DE REJET D'ARTICLES ABSORBANTS DEFECTUEUX**
[72] SCHNEIDER, UWE, US
[72] COX, ROBERT GEORGE, JR., US
[72] LONG, MICHAEL DEVIN, US
[72] OWENS, JUSTIN B., US
[72] LENSER, TODD DOUGLAS, US
[72] ORDWAY, DAVID CARLTON, US
[72] OGAWA, KAZUYA, US
[72] ROSIAK, JEFFRY, US
[72] KENT, JEFFREY MICHAEL, US
[72] CEDRONE, LOUIS J., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SELECTION AND USE OF LACTIC ACID BACTERIA PREVENTING BONE LOSS IN MAMMALS**
[54] **SELECTION ET UTILISATION DE BACTERIES LACTIQUES PREVENANT LA PERTE OSSEUSE CHEZ DES MAMMIFERES**
[72] CONNOLLY, EAMONN, SE
[72] BRITTON, ROBERT ALLEN, II, US
[72] MCCABE, LAURA RAE, US
[71] MICHIGAN STATE UNIVERSITY, US
[71] BIOGAIA AB, SE
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[54] **COMPOSES AYANT UNE ACTIVITE TRPV4, COMPOSITIONS ET PROCEDES ASSOCIES DE CES COMPOSES**
[72] KRIZAJ, DAVID, US
[72] PRESTWICH, GLENN D., US
[72] BARABAS, PETER, US
[72] XU, YONG, US
[72] RYSKAMP, DANIEL, US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **THIRD PARTY SERVER FOR VERIFYING INVENTORY SPLITS**
[54] **SERVEUR DE TIERCE PARTIE POUR LA VERIFICATION DE PARTAGES D'INVENTAIRE**
[72] MICK, JOHN RAYMOND JR., US
[72] SHERWIN, JEFFREY, US
[71] THIS TECHNOLOGY, INC., US
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[54] **METHOD AND SYSTEM FOR EFFICIENT MANIFEST MANIPULATION**
[54] **PROCEDE ET SYSTEME DE MANIPULATION DE MANIFESTE EFFICACE**
[72] SANTANGELO, BRYAN DAVID, US
[72] SHERWIN, JEFFREY, US
[71] THIS TECHNOLOGY, INC., US
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[54] **GROUP AUTHORIZATION METHOD AND SOFTWARE**
[54] **PROCEDE ET LOGICIEL D'AUTORISATION GROUPEE**
[72] WEINSTEIN, MARK, US
[72] WOLFE, JONATHAN, US
[71] SGROUPLES, INC., US
[85] 2014-12-04
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[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **VITRECTOMY SURGICAL APPARATUS WITH CUT TIMING BASED ON PRESSURES ENCOUNTERED**
[54] **APPAREIL CHIRURGICAL DE VITRECTOMIE AVEC UNE REGULATION TEMPORELLE DE COUPURE BASEE SUR LES PRESSIONS RENCONTREES**
[72] ZHANG, CHRISTINA, US
[72] LEE, FRED C., US
[72] LYNN, KYLE E., US
[72] GERG, JAMES, US
[72] HICKEY, LAUREN M., US
[71] ABBOTT MEDICAL OPTICS, INC., US
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[54] **SHUNT TUBE ASSEMBLY ENTRY DEVICE**
[54] **DISPOSITIF D'ENTREE D'UN ENSEMBLE DE TUBE DE DERIVATION**
[72] LEAST, BRANDON THOMAS, US
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN MARC, US
[72] VEIT, JAN, US
[72] HOLDERMAN, LUKE, US
[72] COFFIN, MAXIME, FR
[72] PENNO, ANDREW, FR
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VITRECTOMY SURGICAL APPARATUS WITH REGULATING OF MATERIAL PROCESSED**
[54] **APPAREIL CHIRURGICAL DE VITRECTOMIE AVEC REGULATION DE LA SUBSTANCE TRAITEE**
[72] LYNN, KYLE E., US
[72] GERG, JAMES, US
[72] LEE, FRED C., US
[72] HICKEY, LAUREN M., US
[72] ZHANG, CHRISTINA, US
[71] ABBOTT MEDICAL OPTICS, INC., US
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[25] EN
[54] **DETECTING COATINGS ON INTRAOCULAR LENS INSERTION DEVICES AND METHODS OF MANUFACTURING THE DEVICES**
[54] **DETECTION DE REVETEMENTS SUR DES DISPOSITIFS D'INSERTION DE LENTILLE INTRAOCULAIRE ET METHODES DE FABRICATION DES DISPOSITIFS**
[72] HELMY, AHMED, US
[72] CHENG, PEIWEN, US
[71] ABBOTT MEDICAL OPTICS, INC., US
[85] 2014-12-04
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[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **ACCOMMODATING INTRAOCULAR LENS PROVIDING PROGRESSIVE POWER CHANGE**
[54] **LENTILLE INTRAOCULAIRE ACCOMMODATIVE PERMETTANT UN CHANGEMENT DE PUISSANCE PROGRESSIF**
[72] ZHAO, HUAWEI, US
[71] ABBOTT MEDICAL OPTICS, INC., US
[85] 2014-12-04
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[54] **ADHESIVE SIGNATURE-BASED METHODS FOR THE ISOLATION OF STEM CELLS AND CELLS DERIVED THEREFROM**
[54] **PROCEDES BASES SUR LA "SIGNATURE ADHESIVE" DESTINES A ISOLER DES CELLULES SOUCHES ET DES CELLULES DERIVEES DE CELLES-CI**
[72] SINGH, ANKUR, US
[72] SURI, SHALU, US
[72] MCDEVITT, TODD CHARLES, US
[72] LU, HANG, US
[72] GARCIA, ANDRES JOSE, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
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[54] **SURFACE TREATMENT OF SILICONE MATERIALS**
[54] **TRAITEMENT DE SURFACE DE MATERIAUX A BASE DE SILICONE**
[72] HU, CAN B., US
[72] PHAM, DEREK D., US
[71] ABBOTT MEDICAL OPTICS, INC., US
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[54] **ROBUST LASER CUTTING METHODS FOR OPHTHALMIC SURGERY**
[54] **PROCEDES DE COUPE AU LASER ROBUSTE POUR CHIRURGIE OPHTALMIQUE**
[72] FU, HONG, US
[72] TAMKIN, JOHN M., US
[71] AMO DEVELOPMENT, LLC, US
[85] 2014-12-04
[86] 2014-01-16 (PCT/US2014/011848)
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[54] **CONTROLLED RADICAL POLYMERIZATION, AND CATALYSTS USEFUL THEREIN**
[54] **POLYMERISATION RADICALAIRE REGULEE ET CATALYSEURS ASSOCIES**
[72] NESTEROV, EVGUENI E., US
[72] CHOI, JINWOO, US
[72] HWANG, EUIYONG, US
[72] CHAVEZ, CARLOS A., US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
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[51] **Int.Cl. G06F 11/36 (2006.01) G06F 11/10 (2006.01) G06F 21/00 (2013.01)**
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[54] **CODEPATH INTEGRITY CHECKING**
[54] **VERIFICATION D'INTEGRITE DE CODE DE CHEMIN**
[72] ALLEN, RENNIE G., US
[71] ABBOTT MEDICAL OPTICS INC., US
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[51] **Int.Cl. A61L 12/14 (2006.01)**
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[54] **SYNERGISTIC OPHTHALMIC COMPOSITIONS FOR DISINFECTING CONTACT LENSES**
[54] **COMPOSITIONS OPHTALMIQUES SYNERGIQUES DE DESINFECTION DE LENTILLES DE CONTACT**
[72] HUITI, STANLEY W., US
[72] TRAN, DENISE, US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-12-04
[86] 2014-02-26 (PCT/US2014/018602)
[87] (WO2014/158592)
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[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **ATRAUMATIC IOL INSERTION CARTRIDGE OPENING**
[54] **OUVERTURE DE CARTOUCHE D'INSERTION DE LIO SANS TRAUMATISME**
[72] SAFABASH, JASON H., US
[72] GAYLORD, DAVID W., US
[72] SPRINGER, KEVIN R., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-12-04
[86] 2014-03-03 (PCT/US2014/019987)
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[30] US (61/773,496) 2013-03-06

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[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **AUTOMATED PRELOADED INTRAOCULAR LENS INJECTOR**
[54] **INJECTEUR DE LENTILLE INTRAOCULAIRE PRECHARGE AUTOMATISE**
[72] SAFABASH, JASON H., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-12-04
[86] 2014-03-04 (PCT/US2014/020138)
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[30] US (61/772,858) 2013-03-05

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[13] A1
[51] **Int.Cl. A61B 3/00 (2006.01) A61B 3/107 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS THAT MATCHES AN IMAGE SURFACE TO A RETINAL SHAPE, AND METHOD OF DESIGNING SAME**
[54] **LENTILLE INTRAOCULAIRE QUI FAIT CORRESPONDRE UNE SURFACE D'IMAGE A UNE FORME RETINIENNE, ET PROCEDE DE CONCEPTION ASSOCIE**
[72] LI, KACCIE Y., NL
[72] WEEBER, HENDRIK A., NL
[72] VIDAL, CARMEN CANOVAS, NL
[72] PIERS, PATRICIA ANN, NL
[72] ZHAO, HUAWEI, US
[72] ROSEN, ROBERT, NL
[71] ABBOTT MEDICAL OPTICS INC., US
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[30] US (61/776,184) 2013-03-11

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[25] EN
[54] **MICROWAVE PROCESSING UNIT FOR PAVEMENT RECYCLING AND ASPHALT PAVEMENT PRODUCTION**
[54] **UNITE DE TRAITEMENT A MICRO-ONDES POUR LE RECYCLAGE DU REVETEMENT ROUTIER ET LA PRODUCTION D'UN REVETEMENT EN BITUME**
[72] ELIOT, MARK, US
[71] LEAP TECHNOLOGIES, INC., US
[71] ELIOT, MARK, US
[85] 2014-12-04
[86] 2013-05-06 (PCT/US2013/039687)
[87] (WO2013/166489)
[30] US (61/643,010) 2012-05-04
[30] US (61/643,046) 2012-05-04

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[25] EN
[54] **METHOD AND SYSTEM FOR CORRECTING FOR TEMPERATURE VARIATIONS IN ULTRASONIC TESTING SYSTEMS**
[54] **PROCEDE ET SYSTEME DE CORRECTION DES VARIATIONS DE TEMPERATURE DANS LES SYSTEMES DE TEST ULTRASONORE**
[72] SMITH, NATHAN JOHN, US
[72] DUBLER, JEFFREY LEE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-12-04
[86] 2013-05-14 (PCT/US2013/040846)
[87] (WO2013/191817)
[30] US (13/527,221) 2012-06-19

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[13] A1
[51] **Int.Cl. C12M 3/04 (2006.01) C08F 20/56 (2006.01) C08F 293/00 (2006.01) C12M 3/02 (2006.01) C12M 3/08 (2006.01)**
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[54] **RELEASE MEDIA**
[54] **MILIEU DE LIBERATION**
[72] GRAY, PETER, AU
[72] MONTEIRO, MICHAEL JOHN, AU
[72] MUNRO, TRENT PHILLIP, AU
[72] PROWSE, ANDREW BENJAMIN JAMES, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2014-12-05
[86] 2013-06-07 (PCT/AU2013/000610)
[87] (WO2013/181713)
[30] AU (2012902396) 2012-06-07

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[51] **Int.Cl. C25B 11/00 (2006.01) C25B 1/04 (2006.01)**
[25] EN
[54] **GAS PERMEABLE ELECTRODES AND ELECTROCHEMICAL CELLS**
[54] **ELECTRODES PERMEABLES AUX GAZ ET CELLULES ELECTROCHIMIQUES**
[72] SWIEGERS, GERHARD FREDERICK, AU
[72] CHEN, JUN, AU
[72] BEIRNE, STEPHEN THOMAS, AU
[72] WANG, CAIYUN, AU
[71] UNIVERSITY OF WOLLONGONG, AU
[85] 2014-12-05
[86] 2013-06-11 (PCT/AU2013/000617)
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[30] AU (2012902448) 2012-06-12

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[51] **Int.Cl. B60K 31/00 (2006.01) B60L 3/08 (2006.01) G05D 13/00 (2006.01)**
[25] EN
[54] **SPEED CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE VITESSE**
[72] CHAN, SIMON SZE KAY, AU
[72] FIELDING, JOHN JACOB, AU
[71] REMOTE CONTROL TECHNOLOGIES PTY LTD, AU
[85] 2014-12-05
[86] 2013-06-20 (PCT/AU2013/000659)
[87] (WO2013/188919)
[30] AU (2012902616) 2012-06-21
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[51] **Int.Cl. A63H 1/30 (2006.01)**
[25] EN
[54] **YO-YO TOY**
[54] **JOUET YOYO**
[72] ROBUSTELLI, URS, CH
[72] ALTENBURGER, GREGOR, CH
[71] LIMMAT PRODUKT GMBH, CH
[85] 2014-12-05
[86] 2012-06-07 (PCT/CH2012/000128)
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[13] A1
[51] Int.Cl. B01J 23/755 (2006.01) B01J 23/75 (2006.01) C01B 3/26 (2006.01)
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[54] SULFUR TOLERANT CATALYSTS FOR HYDROGEN PRODUCTION BY CARBON DIOXIDE REFORMING OF METHANE-RICH GAS
[54] CATALYSEURS TOLERANT LE SOUFRE POUR LA PRODUCTION D'HYDROGENE PAR REFORMAGE AU DIOXYDE DE CARBONE D'UN GAZ RICHE EN METHANE
[72] IDEM, RAPHAEL, CA
[72] MOHAMMED, ATAULLAH KHAN, CA
[72] SAHA, BAPPY, CA
[71] UNIVERSITY OF REGINA, CA
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[72] MCKAY, ASHLEY, CA
[71] IN SITU MEDIA CORPORATION, CA
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[54] PROCEDE DE COMMANDE ET APPAREIL DE COULAGE CONTINU D'ACIER DE MOULAGE
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[72] SHENTU, LIFENG, CN
[72] HU, JIKANG, CN
[72] CAO, DEAN, CN
[72] WANG, XINGYU, CN
[72] CHEN, CHEN, CN
[72] YAO, JIANQING, CN
[72] LU, XINGHUA, CN
[72] CHEN, JINSONG, CN
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[72] LIN, ZUOQIAN, CN
[71] SOL-MILLENIUM MEDICAL HK LIMITED, CN
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[72] ZHANG, MING, CA
[72] ISBERG, GARY, CA
[72] CHURCH, G. DAVID, CA
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[54] SYSTEME DE GESTION DE RESSOURCES DE COMBAT INTEGRE
[72] BELANGER, DAVID, CA
[72] BLANCHETTE, REMI, CA
[72] CURRY, BILL, CA
[72] RIOUX, FRANCOIS, CA
[72] RIVEST, MARTIN, CA
[72] ROMANO, PAUL, CA
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[54] **BEVERAGE CARBONATING SYSTEM AND METHOD FOR CARBONATING A BEVERAGE**
[54] **SYSTEME DE CARBONATATION DE BOISSONS ET PROCEDE DE CARBONATATION D'UNE BOISSON**
[72] HATHERELL, DARREN, CA
[71] BONNE O INC., CA
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[54] **SIGNAL DE NAVIGATION PAR SATELLITE ET PROCEDE DE GENERATION, DISPOSITIF DE GENERATION, PROCEDE DE RECEPTION ET DISPOSITIF DE RECEPTION CORRESPONDANTS**
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[72] LU, MINGQUAN, CN
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[54] **CAPTEUR POUR MESURER DES PARAMETRES VITAUX DANS LE CONDUIT AUDITIF**
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[71] COSINUSS GMBH, DE
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[54] **FERMETURE A OUVERTURE FACILE A PERFORMANCES DE PRESSION AMELIOREES**
[72] GAILLY, NOE JACQUES FRANCOIS, FR
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2014-12-05
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[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE SEPARATION, ET ELEMENT DE SEPARATION**
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **SOLVENT EXTRACTION SETTLER COMPRISING A FOUNDATION**
[54] **DECANTEUR POUR EXTRACTION PAR SOLVANT COMPRENANT UNE FONDATION**
[72] VAARNO, JUSSI, FI
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **INSTALLATION D'ASCENSEUR**
[72] MOSER, CHRISTOF, CH
[72] LATORRE MARCUZ, CARLOS, CN
[72] SILBERHORN, GERT, CH
[72] BIAN, STEVEN, CN
[72] PRINGLE, WAYNE, AU
[72] KENNEDY, GREG, ID
[72] GUSLANDI, SERGIO, CN
[72] SCHWARER, PETER, AU
[71] INVENTIO AG, CH
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[54] **METHOD OF MANUFACTURING A LAUNDER AND LAUNDER**
[54] **PROCEDE DE FABRICATION D'UNE GOULOTTE ET GOULOTTE CORRESPONDANTE**
[72] VAARNO, JUSSI, FI
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **SOLVENT EXTRACTION SETTLER ARRANGEMENT**
[54] **AGENCEMENT DE DECANTEUR POUR EXTRACTION PAR SOLVANT**
[72] VAARNO, JUSSI, FI
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **EXTRACTS FROM MOTHER-OF-THYME AND THE USE THEREOF**
[54] **EXTRAITS DE THYM SERPOLET ET UTILISATION DESDITS EXTRAITS**
[72] WALBROEL, BERND, DE
[72] PISCHEL, IVO, DE
[72] FEISTEL, BJORN, DE
[71] FINZELBERG GMBH & CO. KG, DE
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[54] **SOLVENT EXTRACTION METHOD AND SOLVENT EXTRACTION SETTLER**
[54] **PROCEDE D'EXTRACTION PAR SOLVANT ET DECANTEUR POUR EXTRACTION PAR SOLVANT**
[72] VAARNO, JUSSI, FI
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[72] PAJALA, JUSSI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **PROCEDE ET THERMOREACTEUR DE PROPULSION MONO-VALVE A INJECTION ET COMBUSTION MULTIPLES PAR CYCLE DE ROTATION**
[72] AGUILAR, MICHEL, FR
[71] AGUILAR, MICHEL, FR
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[54] **TUBE REGLABLE EN LONGUEUR, EN PARTICULIER POUR DES BATONS**
[72] HEIM, EBERHARD, DE
[71] LEKISPORT AG, CH
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[54] **ASSESSING SUSCEPTIBILITY TO EPILEPSY AND EPILEPTIC SEIZURES**
[54] **EVALUATION DE LA VULNERABILITE A L'EPILEPSIE ET A DES CRISES D'EPILEPSIE**
[72] TERRY, JOHN ROBERT, GB
[72] RICHARDSON, MARK, GB
[72] BENJAMIN, OSCAR, GB
[71] UNIVERSITY OF EXETER, GB
[71] KING'S COLLEGE LONDON, GB
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[54] **METHODS FOR DETERMINING MATERIAL AND/OR SUBSURFACE COMPOSITION**
[54] **PROCEDES DE DETERMINATION DE LA COMPOSITION D'UN MATERIAU ET/OU D'UNE SUBSURFACE**
[72] STOVE, GORDON DOUGLAS COLVIN, GB
[72] STOVE, GEORGE COLIN, GB
[72] ROBINSON, MICHAEL JAMES, GB
[71] ADROK LTD., GB
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[54] **DIFFUSER FOR CABLE SUSPENDED DEWATERING PUMPING SYSTEM**
[54] **DIFFUSEUR POUR SYSTEME DE POMPAGE D'ASSECHEMENT SUSPENDU**
[72] CARSTENSEN, CHRISTIAN, DE
[72] DE DONCKER, RIK, BE
[72] BRAUER, HELGE, DE
[72] FRANZ, HOLGER, DE
[72] SCHMIDT, JOHANNES, DE
[72] WILKOSZ, BENJAMIN EDUARD, DE
[71] ZETTECS B.V., NL
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[25] EN
[54] **METHOD FOR PROCESSING A WORKPIECE AND HOBBING MACHINE SUITABLE THEREFOR**
[54] **PROCEDE POUR USINER UNE PIECE ET MACHINE A TAILLER LES ENGRENAGES APPROPRIEE A CETTE FIN**
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[71] GLEASON-PFAUTER MASCHINENFABRIK GMBH, DE
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[25] EN
[54] **PRODRUG DERIVATIVES OF (E)-N-METHYL-N-((3-METHYLBENZOFURAN-2-YL)METHYL)-3-(7-OXO-5,6,7,8-TETRAHYDRO-1,8-NAPHTHYRIDIN-3-YL)ACRYLAMIDE**
[54] **DERIVES DE TYPE PROMEDICAMENT DU (E)-N-METHYL-N-((3-METHYLBENZOFURAN-2-YL) METHYL)-3-(7-OXO-5,6,7,8-TETRAHYDRO-L,8-NAPHTYRIDIN-3-YL)ACRYLAMIDE**
[72] PARTRIDGE, JOHN J., US
[72] COLUCCI, JOHN, CA
[72] GAREAU, YVES, CA
[72] THERIEN, MICHEL, CA
[72] ZAMBONI, ROBERT, CA
[72] HAFKIN, BARRY, US
[72] MARFAT, ANTHONY, US
[72] ZAGHDANE, HELMI, CA
[71] DEBIOPHARM INTERNATIONAL S.A., CH
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[25] EN
[54] **HANDLING DEVICE FOR HANDLING A ROTOR BLADE MOLD FOR PRODUCING A ROTOR BLADE OF A WIND TURBINE**
[54] **DISPOSITIF DE MANIPULATION DESTINE A MANIPULER UN MOULE DE PALE DE ROTOR DESTINE A FABRIQUER UNE PALE DE ROTOR D'UNE EOLIENNE**
[72] GEORGS, ARNO, DE
[72] BIEBL, HERBERT, DE
[72] SCHLUTER, RAINER, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[25] EN
[54] **METHOD FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF LUNG CANCER METASTASIS**
[54] **METHODE POUR LE DIAGNOSTIC, LE PRONOSTIC ET LE TRAITEMENT D'UNE METASTASE DU CANCER DU POUMON**
[72] GOMIS, ROGER, ES
[72] PLANET, EVARIST, ES
[71] FUNDACIO INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA), ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **METHOD FOR DETECTING AND IDENTIFYING ENTEROHEMORRHAGIC ESCHERICHIA COLI**
[54] **PROCEDE DE DETECTION ET D'IDENTIFICATION D'ESCHERICHIA COLI ENTEROHEMORRAGIQUE**
[72] FACH, PATRICK, FR
[72] DELANNOY, SABINE, FR
[72] BEUTIN, LOTHAR, DE
[71] AGENCE NATIONALE DE SECURITE SANITAIRE DE L'ALIMENTATION, DE L'ENVIRONNEMENT ET DU TRAVAIL, FR
[71] BUNDESINSTITUT FUR RISIKOBEWERTUNG, DE
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[51] **Int.Cl. B62D 7/14 (2006.01) B62D 13/04 (2006.01) F16F 1/12 (2006.01)**
[25] EN
[54] **STEERING ARRANGEMENT**
[54] **ENSEMBLE DE DIRECTION**
[72] BUTTNER, JOSEF, DE
[72] BOHME, LUTZ, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2014-12-05
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[51] **Int.Cl. B60K 20/02 (2006.01) G05G 1/01 (2009.01)**
[25] EN
[54] **SHIFT DEVICE FOR VEHICLE**
[54] **DISPOSITIF DE COMMUTATION POUR VEHICULE**
[72] ISHINO, TORU, JP
[72] MIHASHI, OSAMU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-12-05
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[25] EN
[54] **POLYURETHANE COATING MATERIAL COMPOSITION, MULTISTAGE COATING METHODS, AND ALSO THE USE OF THE COATING MATERIAL COMPOSITION**
[54] **COMPOSITION D'AGENTS DE REVETEMENT A BASE DE POLYURETHANE ET SON UTILISATION, PROCEDES DE REVETEMENT EN PLUSIEURS ETAPES**
[72] HOFFMANN, PETER, DE
[72] SCHNIER, BENEDIKT, DE
[71] BASF COATINGS GMBH, DE
[85] 2014-12-05
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[30] US (61/675,357) 2012-07-25
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[51] **Int.Cl. H04L 12/70 (2013.01) H04L 12/717 (2013.01)**
[25] EN
[54] **SWITCH DEVICE, VLAN CONFIGURATION AND MANAGEMENT METHOD, AND PROGRAM**
[54] **DISPOSITIF DE COMMUTATION, PROCEDE DE CONFIGURATION ET DE GESTION DE VLAN, ET PROGRAMME**
[72] YOSHIDA, HIROKAZU, JP
[72] SUZUKI, YOJI, JP
[71] NEC CORPORATION, JP
[85] 2014-12-05
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[72] OSTERGAARD, CHRISTIAN, DK
[72] HANSEN, OLE, DK
[72] THOMSEN, ERIK VILAIN, DK
[71] TECHNICAL UNIVERSITY OF DENMARK, DK
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[54] **REGLAGES AUTOMATIQUES DE MACHINE POUR UNE CHIRURGIE REFRACTIVE PERSONNALISEE**
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[71] WAVELIGHT GMBH, DE
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[54] **FONDATION NERVUREE DE SUPER-STRUCTURES ET PROCEDE DE REALISATION DE LA FONDATION**
[72] ABAD HUBER, CESAR, ES
[72] FRANCO REY, JORGE, ES
[71] GESTAMP HYBRID TOWERS, S.L., ES
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[54] **CARTER DE VENTILATEUR DESTINE A UN MOTEUR D'AVION**
[72] OHTANI, KAZUYA, JP
[72] MIYAMOTO, HIROAKI, JP
[72] KAWASAKI, TAKUMI, JP
[72] MATSUBARA, GO, JP
[72] HASEGAWA, TAKESHI, JP
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[54] **JOYSTICK FOR CONTROLLING AN AIRCRAFT**
[54] **MINIMANCHE DE PILOTAGE D'UN AERONEF**
[72] BUOY, FLORENCE, FR
[72] MERLET, ETIENNE, FR
[72] GORECKI, HERVE, FR
[72] GOMOLKO, OLEG, FR
[72] FONTAINE, SEBASTIEN, FR
[72] VANDENBAVIERE, YANN, FR
[72] GOUARD, CHRISTIAN, FR
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[71] SAGEM DEFENSE SECURITE, FR
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[54] **CARTOUCHE, CARTOUCHE DE TRAITEMENT, ET DISPOSITIF DE PRODUCTION D'IMAGES ELECTROPHOTOGRAPHIQUES**
[72] SATO, MASAAKI, JP
[72] YAMASHITA, MASATOSHI, JP
[72] NISHIYA, SATOSHI, JP
[72] KANNO, KAZUHIKO, JP
[71] CANON KABUSHIKI KAISHA, JP
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[54] **METHOD AND APPARATUS FOR PROVIDING MIXED-REALITY CONNECTIVITY ASSISTANCE**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE ASSISTANCE DE CONNECTIVITE A REALITE MIXTE**
[72] UUSITALO, MIKKO ALEKSI, FI
[72] BOLDYREV, SERGEY, FI
[72] KAAJA, JARI-JUKKA HARALD, FI
[72] OLIVER, IAN JUSTIN, FI
[72] MURPHY, DAVID JOSEPH, FI
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[54] **GESTION DE RESSOURCES ET D'EQUIPAGES**
[72] SHAW, ROBERT JAMES, NZ
[72] GRAFTON, DARRIN JOHN, NZ
[71] SERKO LIMITED, NZ
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[54] **DEVICE, METHOD AND SOFTWARE FOR MEASURING EXHALATION CAPACITY**
[54] **DISPOSITIF, PROCEDE ET LOGICIEL POUR MESURER LA CAPACITE EXPIRATOIRE**
[72] MANGELL, DAN-LUIS, SE
[71] POND HEALTH CARE INNOVATION AB, SE
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[72] FINSCHI, LUKAS, CH
[71] INVENTIO AG, CH
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[54] **SOLVENT EXTRACTION SETTLER ARRANGEMENT**
[54] **AGENCEMENT DE DECANTEUR POUR EXTRACTION PAR SOLVANT**
[72] VAARNO, JUSSI, FI
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **PROCEDES ET DISPOSITIFS POUR REDUIRE LES EFFETS PREJUDICIABLES DE FORCES DE COMMOTION OU D'EXPLOSION SUR UN SUJET**
[72] SMITH, DAVID, US
[71] TBI INNOVATIONS, LLC, US
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[54] **PROCEDE DE PRODUCTION D'HUILE OU DE GAZ A PARTIR D'UNE FORMATION SOUTERRAINE UTILISANT UN AGENT CHELATANT**
[72] DE WOLF, CORNELIA ADRIANA, NL
[72] NASR-EL-DIN, HISHAM, US
[72] DE OLIVEIRA BARRA, ESTEVAO, NL
[72] BANG, EDWIN RUDOLF ANTONY, NL
[72] STANITZEK, THEODOR JOHANNES, DE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **METHOD OF MANUFACTURING A SOLVENT EXTRACTION SETTLER AND SOLVENT EXTRACTION SETTLER**
[54] **PROCEDE DE FABRICATION D'UN DECANTEUR D'EXTRACTION DE SOLVANT ET DECANTEUR D'EXTRACTION DE SOLVANT**
[72] VAARNO, JUSSI, FI
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[72] PAJALA, JUSSI, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **ENSEMBLE ET PROCEDE DE VERROUILLAGE DE TUBE DE RACCORDEMENT**
[72] LEAST, BRANDON T., US
[72] GANO, JOHN C., US
[72] LOPEZ, JEAN MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX HERBICIDES**
[72] APONTE, RAPHAEL, DE
[72] TRESCH, STEFAN, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LERCHL, JENS, DE
[72] PAULIK, JILL MARIE, US
[72] BROMMER, CHAD, US
[72] SEISER, TOBIAS, DE
[72] MASSA, DARIO, DE
[71] BASF SE, DE
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[54] **PREPARATION PROCESS OF CARBOXYLIC ACID DERIVATIVES AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE CARBOXYLIQUE ET INTERMEDIAIRES A CET EFFET**
[72] TESSON, NICOLAS, ES
[72] TRILLA CASTANO, MONTSERRAT, ES
[71] KERN PHARMA, S.L., ES
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[54] **SWELLABLE PACKER HAVING REINFORCEMENT PLATE**
[54] **GARNITURE D'ETANCHEITE POUVANT GONFLER COMPORTANT UNE PLAQUE DE RENFORCEMENT**
[72] ANDERSEN, KRISTIAN, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **NOVEL ANTI-CANCER COMPOUNDS**
[54] **NOUVEAUX COMPOSES ANTI-CANCEREUX**
[72] BALZARINI, JAN, BE
[72] DEHAEN, WIM, BE
[72] THOMAS, JOICE, BE
[72] LIEKENS, SANDRA, BE
[72] ROMAGNOLI, ROMEO, IT
[72] BARALDI, PIER GIOVANNI, IT
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[54] **CONTROLLED GENE EXPRESSION METHODS**
[54] **PROCEDES D'EXPRESSION CONTROLEE DE GENES**
[72] BLOBEL, GERD, US
[72] DENG, WULAN, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[25] FR
[54] **DEVICE FOR LINKING AN ELECTRICAL MEMBER TO A COMMUNICATION LINE**
[54] **DISPOSITIF DE RACCORDEMENT D'UN ORGANE ELECTRIQUE A UNE LIGNE DE COMMUNICATION**
[72] GUILLOT, FRANCOIS, FR
[72] COURTEILLE, JEAN-MARIE, FR
[72] GOULLIER, MAXIME, FR
[72] NOLLET, MICHEL, FR
[71] SAGEM DEFENSE SECURITE, FR
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[54] **PROPPANT DISCHARGE SYSTEM AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE SYSTEM**
[54] **SYSTEME D'EVACUATION D'AGENT DE SOUTENEMENT ET RECIPIENT DESTINE A ETRE UTILISE DANS UN TEL SYSTEME D'EVACUATION D'AGENT DE SOUTENEMENT**
[72] OREN, JOHN, US
[72] OREN, JOSHUA, US
[71] OREN TECHNOLOGIES, LLC, US
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[54] **FORMULATION AQUEUSE TRES CONCENTREE COMPRENANT UN PESTICIDE ANIONIQUE ET UNE BASE**
[72] SCHNABEL, GERHARD, DE
[72] MECFEL-MARCZEWSKI, JOANNA, DE
[72] NOLTE, MARC, DE
[72] SPANGLER, CHRISTIAN, DE
[71] BASF SE, DE
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[54] **REFLECTIVE PROJECTION SCREEN COMPRISING A VARIABLE LIGHT SCATTERING SYSTEM**
[54] **ECRAN DE PROJECTION FONCTIONNANT EN REFLEXION COMPRENANT UN SYSTEME A DIFFUSION LUMINEUSE VARIABLE**
[72] GUISET, PIERRICK, FR
[72] GAYOUT, PATRICK, FR
[71] CARDINAL IG COMPANY, US
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[86] 2013-06-04 (PCT/FR2013/051267)
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[54] **SYSTEM AND METHOD FOR EVALUATING A TIME-LAPSE SEISMIC SIGNAL RECORDING USING SHIFTED NORMALIZED ROOT MEAN SQUARE METRIC**
[54] **SYSTEME ET PROCEDE POUR EVALUER UN ENREGISTREMENT DE SIGNAL SISMIQUE DE PERIODE DE TEMPS A L'AIDE D'UNE METRIQUE DE MOYENNE QUADRATIQUE NORMALISEE DECALEE**
[72] INDERWIESEN, PHILIP LEON, US
[71] CHEVRON U.S.A. INC., US
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[51] **Int.Cl. G01V 3/28 (2006.01)**
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[54] **SYSTEME IMAGEUR DE TROU DE FORAGE A INDUCTION MULTIAXIALE**
[72] DONDERICI, BURKAY, US
[72] CELEPCIKAY, FERHAT T., US
[72] SAN MARTIN, LUIS E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SAFETY BRAKE FOR AN ESCALATOR OR FOR A TRAVELATOR**
[54] **FREIN DE SECURITE DESTINE A UN ESCALIER ROULANT OU A UN TROTTOIR ROULANT**
[72] BERGER, MICHAEL, AT
[72] MATHEISL, MICHAEL, AT
[72] SCHULZ, ROBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] EIDLER, WERNER, AT
[71] INVENTIO AG, CH
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[51] **Int.Cl. B67C 3/02 (2006.01) B67C 3/22 (2006.01)**
[25] FR
[54] **MULTI-STATION PACKAGING MACHINE HAVING A CIRCULAR TRAY AND DEVICE FOR FILLING VIALS**
[54] **MACHINE DE CONDITIONNEMENT MULTIPOSTE A PLATEAU CIRCULAIRE ET DISPOSITIF DE REMPLISSAGE DE FLACONS**
[72] FAVIER, LAURENT, FR
[72] GUYARD, CHRISTOPHE, FR
[71] PKB, FR
[85] 2014-12-05
[86] 2013-06-07 (PCT/FR2013/051315)
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[25] FR
[54] **COOKING APPLIANCE AND METHOD FOR IMPLEMENTING SAME**
[54] **APPAREIL DE CUISSON ET SON PROCEDE DE MISE EN OEUVRE**
[72] VOLATIER, SEBASTIEN, FR
[72] LECERF, JOEL, FR
[71] SEB SA, FR
[85] 2014-12-05
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[25] EN
[54] **UPGRADING HEAVY OIL AND BITUMEN WITH AN INITIATOR**
[54] **VALORISATION D'HUILE LOURDE ET DE BITUME AVEC UN INITIATEUR**
[72] MAZYAR, OLEG A., US
[72] AGRAWAL, GAURAV, US
[71] BAKERS HUGHES INCORPORATED, US
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[25] EN
[54] **NOVEL RUTHENIUM COMPLEXES, THEIR USE IN THE METATHESIS REACTIONS, AND A PROCESS FOR CARRYING OUT THE METATHESIS REACTION**
[54] **NOUVEAUX COMPLEXES DE RUTHENIUM, LEUR UTILISATION DANS DES REACTIONS DE METATHESE ET PROCEDE DE REALISATION DE LA REACTION DE METATHESE**
[72] SKOWERSKI, KRZYSZTOF, PL
[72] BIENIEK, MICHAL, PL
[71] APEIRON SYNTHESIS S.A., PL
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[30] PL (P.400162) 2012-07-27

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[51] **Int.Cl. C10M 159/12 (2006.01) C10M 133/16 (2006.01)**
[25] EN
[54] **VISCOSITY IMPROVER GRAFTED WITH UNSATURATED ACYLATING AGENT AND AN ARYLOXYALYLKENE MONOAMINE**
[54] **AGENT AMELIORANT LA VISCOSITE GREFFE PAR UN AGENT D'ACYLATION INSATURE ET UNE ARYLOXYALKYLENE MONOAMINE**
[72] MCDOUGALL, PATRICK J., US
[72] PATEL, PRITESH A., US
[71] CHEVRON ORONITE COMPANY LLC, US
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[25] EN
[54] **WAVE ENERGY CONVERTER**
[54] **CONVERTISSEUR D'ENERGIE HOULOMOTRICE**
[72] STANSBY, PETER KENNETH, GB
[71] M4 WAVEPOWER LTD, GB
[85] 2014-12-05
[86] 2013-03-26 (PCT/GB2013/050787)
[87] (WO2013/182837)
[30] GB (1210133.3) 2012-06-08

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[54] **PRESSURE-ACTIVATED SWITCH**
[54] **COMMUTATEUR ACTIVE PAR PRESSION**
[72] BONAVIDES, CLOVIS S., US
[72] CRAWFORD, DONALD LEON, US
[72] MOLINA, PAUL ANTHONY, US
[72] MATA, GABRIEL VICENCIO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-05
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[30] US (13/494,075) 2012-06-12

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[51] **Int.Cl. E02D 5/06 (2006.01)**
[25] EN
[54] **SHEET PILE**
[54] **PALPLANCHE**
[72] DA SILVA AREDE, LUIS, LU
[72] FAGOT, ANNE, LU
[72] MAUER, THIERRY, LU
[72] REICHERT, POL, LU
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L., ES
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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **POINT AND/OR MONEY BASED GAMING**
[54] **JEU FONDE SUR DES POINTS ET/OU DE L'ARGENT**
[72] AMAITIS, LEE, US
[72] WILLIAMS, PAUL, US
[72] GLANTZ, NOLAN, US
[71] CFPH, LLC, US
[85] 2014-12-05
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[25] FR
[54] **FILTRATION ASSEMBLY COMPRISING A FILTER AND A FILTER SUPPORT AND ASSOCIATED METHOD FOR THE COLLECTION AND ANALYSIS OF NANOPARTICLES**
[54] **ENSEMBLE DE FILTRATION COMPORTANT UN FILTRE ET UN SUPPORT DE FILTRE ET PROCEDE DE COLLECTE ET D'ANALYSE DE NANOPARTICULES ASSOCIE**
[72] CLAVAGUERA, SIMON, FR
[72] DECOLIN, ERIC, FR
[72] GUIOT, ARNAUD, FR
[72] HEBERT, GUILLAUME, FR
[72] JACQUINOT, SEBASTIEN, FR
[72] MOTELLIER, SYLVIE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] NANOINSPECT, FR
[85] 2014-12-05
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[51] **Int.Cl. C07D 311/82 (2006.01) C07C 65/19 (2006.01) C07D 239/32 (2006.01) C07D 239/56 (2006.01) C07D 311/58 (2006.01) C07D 311/86 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 491/107 (2006.01) C07D 493/10 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **SECA INHIBITORS AND METHODS OF MAKING AND USING THEREOF**
[54] **INHIBITEURS DE SECA ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WANG, BINGHE, US
[72] TAI, PHANG-CHENG, US
[72] JIN, JINSHAN, US
[72] HSIEH, YINGHSIN, US
[72] RITTER, YING-JU, US
[72] CUI, JIANMEI, US
[72] CHAUDHARY, ARPANA S., US
[72] DAI, CHAOFENG, US
[72] DAMERA, KRISHNA, US
[72] CHEN, WEIXUAN, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2014-12-05
[86] 2013-06-05 (PCT/US2013/044243)
[87] (WO2013/184755)
[30] US (61/656,793) 2012-06-07
[30] US (61/824,857) 2013-05-17
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[51] **Int.Cl. A61M 39/26 (2006.01) A61F 5/44 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **NOVEL TUBING VALVE AND USES THEREOF**
[54] **NOUVELLE SOUPAPE DE TUYAUTERIE ET UTILISATIONS DE CELLE-CI**
[72] JACKSON, MARTIN CLIVE HENRY, IL
[71] FLOWSENSE LTD., IL
[85] 2014-12-05
[86] 2013-06-12 (PCT/IL2013/050501)
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[30] US (61/658,462) 2012-06-12

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[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING AND DISPLAYING ANIMAL METRICS**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER ET AFFICHER DES METRIQUES D'ANIMAL**
[72] SPICOLA, JOSEPH A., SR., US
[72] SPICOLA, JOSEPH A., JR., US
[72] LEE, KENNETH, US
[72] KIM, YOUNG, US
[71] CLICRWEIGHT, LLC, US
[85] 2014-12-04
[86] 2013-05-16 (PCT/US2013/041372)
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[30] US (61/655,303) 2012-06-04
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[30] US (61/751,528) 2013-01-11
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[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **GAS METER READING SYSTEM AND METER READING METHOD**
[54] **SYSTEME DE LECTURE DE COMPTEUR DE GAZ ET PROCEDE DE LECTURE DE COMPTEUR**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-05
[86] 2013-06-07 (PCT/JP2013/003620)
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[25] EN
[54] **DIHYDRONAPHTHYRIDINES AND RELATED COMPOUNDS USEFUL AS KINASE INHIBITORS FOR THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **DIHYDRONAPHTYRIDINES ET COMPOSES APPARENTES UTILES COMME INHIBITEURS DE KINASES POUR LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] FLYNN, DANIEL L., US
[72] KAUFMAN, MICHAEL D., US
[71] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2014-12-05
[86] 2012-06-07 (PCT/US2012/041378)
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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **LOCATION AWARE REMINDERS**
[54] **RAPPELS SENSIBLES A L'EMPLACEMENT**
[72] ALAVALA, KASTHURI, US
[72] CAPLAN, SHIVANI S., US
[72] GONUGUNTA, SMITHA VUPPULURI, US
[72] KANAKALA, NARASIMHA S., US
[72] ZHANG, YU, US
[71] MICROSOFT CORPORATION, US
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[86] 2013-05-23 (PCT/US2013/042323)
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[51] **Int.Cl. G01N 33/574 (2006.01) A61K 31/197 (2006.01) A61K 31/24 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **5-ALA FOR DETECTION OF BRAIN TUMORS**
[54] **UTILISATION DU 5-ALA POUR LA DETECTION DES TUMEURS CEREBRALES**
[72] EZRIN, ALAN M., US
[71] PIOMA INC., US
[85] 2014-12-05
[86] 2013-06-05 (PCT/US2013/044351)
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[13] A1
[51] **Int.Cl. B65D 71/28 (2006.01) B65D 5/462 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON A POIGNEE**
[72] HOLLEY, JOHN MURDICK, JR., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-05
[86] 2013-03-15 (PCT/US2013/032060)
[87] (WO2014/014516)
[30] US (61/741,315) 2012-07-17
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[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) E21B 21/08 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **FLOW CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE FLUX**
[72] JUDGE, ROBERT ARNOLD, US
[72] WOLFE, CHRISTOPHER EDWARD, US
[72] LIU, FENGSU, US
[72] LIU, LI, US
[72] GHASRIPOOR, FARSHAD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-12-05
[86] 2013-06-06 (PCT/US2013/044422)
[87] (WO2013/184866)
[30] CN (201210186922.7) 2012-06-07

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING AND ATTENUATING NOISE IN SEISMIC DATA**
[54] **SYSTEME ET PROCEDE D'ESTIMATION ET D'ATTENUATION DE BRUIT DANS DES DONNEES SISMIQUES**
[72] KUSTOWSKI, BODGAN, US
[72] HENNENFENT, GILLES, US
[72] COLE, JEFFREY, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-12-05
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[87] (WO2014/011280)
[30] US (13/545,467) 2012-07-10

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[51] **Int.Cl. A43B 13/38 (2006.01)**
[25] EN
[54] **ENERGY WAVE SOCKLINER**
[54] **PREMIERE DE PROPRETE A ONDES D'ENERGIE**
[72] VATTES, DAVID L., US
[72] BACON, STEVEN, US
[71] BROWN SHOE COMPANY, INC., US
[85] 2014-12-05
[86] 2013-06-06 (PCT/US2013/044468)
[87] (WO2013/184886)
[30] US (13/491,570) 2012-06-07

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[51] **Int.Cl. A22C 17/00 (2006.01)**
[25] EN
[54] **CUTTING SYSTEM AND METHOD OF CUTTING MEAT PARTS USING THE SAME**
[54] **SYSTEME DE DECOUPE ET PROCEDE DE DECOUPE DE PIECES DE VIANDE L'UTILISANT**
[72] HART, COLIN R., US
[72] BAUER, DOUG, US
[71] MAREL MEAT PROCESSING INC., US
[85] 2014-12-05
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[30] US (13/490,762) 2012-06-07

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C12N 15/12 (2006.01) C12N 15/13 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **BINDING AGENTS THAT MODULATE THE HIPPO PATHWAY AND USES THEREOF**
[54] **AGENTS LIANTS MODULANT LA VOIE DE SIGNALISATION HIPPO ET LEURS UTILISATIONS**
[72] GURNEY, AUSTIN L., US
[72] CHARTIER-COURTAUD, CECILE, US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2014-12-05
[86] 2013-06-06 (PCT/US2013/044503)
[87] (WO2013/184912)
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[30] US (61/737,390) 2012-12-14
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[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/26 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR IDENTIFYING AND REMEDYING TRAFFIC IMBALANCES AND INEQUITIES BETWEEN NETWORKS**
[54] **SYSTEME ET PROCEDES POUR IDENTIFIER ET CORRIGER DES INEGALITES ET DES DESEQUILIBRES DE TRAFIC ENTRE DES RESEAUX**
[72] SMITH, BARBARA, US
[72] SEAR, ERIK, US
[72] SIEGAL, DAVE, US
[72] CALLAHAN, JONATHAN, US
[72] KANE, JOHN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2014-12-05
[86] 2013-06-07 (PCT/US2013/044816)
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[30] US (61/657,535) 2012-06-08
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[51] **Int.Cl. G01R 15/00 (2006.01) G01R 19/165 (2006.01) G01R 21/00 (2006.01) G01R 33/07 (2006.01)**
[25] EN
[54] **ELECTRICAL SENSOR WITH CONFIGURABLE SETTINGS**
[54] **CAPTEUR ELECTRIQUE A REGLAGES CONFIGURABLES**
[72] NGUYEN, HUY D., US
[72] BORDERS, ROGER, US
[71] NEILSEN-KULJIAN, INC., US
[85] 2014-12-04
[86] 2013-05-24 (PCT/US2013/042775)
[87] (WO2013/184421)
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[51] **Int.Cl. A61K 38/17 (2006.01)**
[25] EN
[54] **TREATMENT OF HYPOGLYCEMIA**
[54] **TRAITEMENT DE L'HYPOGLYCEMIE**
[72] DEFREES, SHAWN, US
[71] SENEB BIOSCIENCES, INC., US
[85] 2014-08-08
[86] 2013-02-08 (PCT/US2013/025442)
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[30] US (61/596,627) 2012-02-08

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[51] **Int.Cl. G01V 1/00 (2006.01)**
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[54] **SEISMIC IMAGING**
[54] **IMAGERIE SISMIQUE**
[72] WHALE, ROBERT HAROLD, CA
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-04
[86] 2013-06-03 (PCT/US2013/043823)
[87] (WO2013/184542)
[30] US (61/655,058) 2012-06-04

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[51] **Int.Cl. A61M 27/00 (2006.01)**
[25] EN
[54] **URETERAL STENT FOR PLACEMENT IN A KIDNEY AND BLADDER**
[54] **ENDOPROTHESE URETERALE DESTINEE A ETRE POSITIONNEE DANS UN REIN ET UNE VESSIE**
[72] PONSKY, LEE E., US
[72] SECREST, DEAN, US
[71] UNIVERSITY HOSPITALS HEALTH SYSTEM, INC., US
[85] 2014-12-05
[86] 2013-06-10 (PCT/US2013/044972)
[87] (WO2013/185128)
[30] US (61/657,228) 2012-06-08

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[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/48 (2006.01) A61K 47/30 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF A BRUTON'S TYROSINE KINASE INHIBITOR**
[54] **FORMES CRISTALLINES D'UN INHIBITEUR DE TYROSINE KINASE DE BRUTON**
[72] PURRO, NORBERT, US
[72] SMYTH, MARK, US
[72] GOLDMAN, ERICK, US
[72] WIRTH, DAVID D., US
[71] PHARMACYCLICS, INC., US
[85] 2014-12-04
[86] 2013-06-03 (PCT/US2013/043888)
[87] (WO2013/184572)
[30] US (61/655,381) 2012-06-04

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND INTERFACES FOR USING A MESSAGING PROGRAM ACROSS A MULTIPLE APPLICATIONS AND COMMUNICATIONS ENVIRONMENT**
[54] **SYSTEMES, PROCEDES ET INTERFACES POUR UTILISER UN PROGRAMME DE MESSAGERIE A TRAVERS UN ENVIRONNEMENT A MULTIPLES APPLICATIONS ET COMMUNICATIONS**
[72] POST, SCOTT, US
[72] JARVIS, JAMES, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2014-08-08
[86] 2014-01-16 (PCT/US2014/011826)
[87] (WO2014/116493)
[30] US (13/749,004) 2013-01-24

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/32 (2006.01)**
[25] EN
[54] **ANTIBODIES COMPRISING SITE-SPECIFIC NON-NATURAL AMINO ACID RESIDUES, METHODS OF THEIR PREPARATION AND METHODS OF THEIR USE**
[54] **ANTICORPS COMPRENANT DES RESIDUS D'ACIDES AMINES NON ENDOGENES SPECIFIQUES D'UN SITE, LEURS PROCEDES DE PREPARATION ET LEURS PROCEDES D'UTILISATION**
[72] THANOS, CHRISTOPHER D., US
[72] MCEVOY, LESLIE, US
[72] YIN, GANG, US
[72] PENTA, KALYANI, US
[72] BALIGA, RAMESH, US
[72] BAJAD, SUNIL, US
[72] POLLITT, SONIA, US
[72] MURRAY, CHRIS, US
[72] STEINER, ALEX, US
[72] GILL, AVINASH, US
[71] SUTRO BIOPHARMA, INC., US
[85] 2014-12-05
[86] 2013-06-07 (PCT/US2013/044843)
[87] (WO2013/185115)
[30] US (61/657,556) 2012-06-08
[30] US (61/725,433) 2012-11-12

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/505 (2006.01) A61P 37/00 (2006.01) C07D 403/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **HETEROCYCLYL PYRIMIDINE ANALOGUES AS TYK2 INHIBITORS**
[54] **ANALOGUES HETEROCYCLYLE DE PYRIMIDINE COMME INHIBITEURS DE TYK2**
[72] HARRISON, RICHARD JOHN, GB
[72] RAMSDEN, NIGEL, GB
[72] MAJOR, JEREMY, GB
[72] MOREL, ADELINE, GB
[72] CONVERY, LAURA, GB
[72] SUNOSE, MIHIRO, GB
[72] LYNCH, ROSEMARY, GB
[72] ADREGO, RITA, GB
[72] JONES, ALISON, GB
[71] CELLZOME LIMITED, GB
[85] 2014-11-21
[86] 2013-05-23 (PCT/EP2013/060563)
[87] (WO2013/174895)
[30] EP (12169254.5) 2012-05-24
[30] US (61/776,013) 2013-03-11

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[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01)**
[25] EN
[54] **USE OF VIRGINIAMYCIN FOR BACTERIAL CONTAMINATION CONTROL IN FERMENTATIONS USING ZYMOMONAS MOBILIS**
[54] **UTILISATION DE VIRGINIAMICYNE POUR LIMITER LA CONTAMINATION BACTERIENNE DANS DES FERMENTATIONS UTILISANT ZYMOMONAS MOBILIS**
[72] LEANA, MARIA C., US
[72] LEFEBVRE, BRIAN G., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-12-05
[86] 2013-06-10 (PCT/US2013/044909)
[87] (WO2013/188262)
[30] US (13/524,255) 2012-06-15

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[13] A1
[51] Int.Cl. H04L 29/06 (2006.01)
[25] EN
[54] USER INTERACTION MONITORING FOR ADAPTIVE REAL TIME COMMUNICATION
[54] SURVEILLANCE D'INTERACTION D'UTILISATEUR POUR UNE COMMUNICATION EN TEMPS REEL ADAPTATIVE
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[72] RODDERO, CHRISTOFFER ASGAARD, US
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[72] KISS, ROBERT DAVID, US
[72] PRASHAD, HARDAYAL, US
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[72] HOWITT, MATTHEW ALAN, US
[72] ZILKHA, EITHAN, US
[71] RETAILMENOT, INC., US
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[54] **DISPOSITIFS, PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR POUR LE REMBOURSEMENT D'OFFRES DE MARCHANDS**
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[72] BATH, JAGJIT SINGH, US
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[54] **DISPOSITIFS, PROCEDES, ET SUPPORTS POUVANT ETRE LUS PAR UN ORDINATEUR POUR UN EN-TETE DE REMBOURSEMENT POUR DES OFFRES DE MARCHANDS**
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[72] CRAVEY, MICHAEL PAUL, US
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[54] **SYSTEMES, PROCEDES, ET SUPPORTS POUVANT ETRE LUS PAR UN ORDINATEUR POUR UN EN-TETE DE REMBOURSEMENT PERSONNALISABLE**
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[72] TENNANT, BRYCE, US
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[72] PEERA, ASGHAR A., US
[72] MCGINLEY, HEATHER R., US
[72] KOEHLER, THOMAS, CH
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[71] DENT INTERNATIONAL RESEARCH, INC., US
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[72] MCDONALD, JAMES, US
[72] SUZUKI, DALE, US
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[72] HOBLITT, JEFF, US
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[72] LUO, WENXIN, CN
[72] CHEN, YIXIN, CN
[72] ZHANG, JUN, CN
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[71] XIAMEN INNOVAX BIOTECH CO., LTD., CN
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[54] **COMPOSES ANTIOXYDANTS MULTIFONCTIONNELS STABILISES ET PROCEDES D'UTILISATION**
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[54] **SORBANT REGENERABLE POUR L'ELIMINATION DE DIOXYDE DE CARBONE**
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[72] COLEMAN, LUKE JAMES IVOR, US
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[72] GUPTA, RAGHUBIR PRASAD, US
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[54] **APPAREIL DE TRACTION ELASTIQUE DE L'ARRIERE DE LA LANGUE, PINCE DE SERRAGE, PINCE DE MONTAGE, APPAREIL DE GUIDAGE DE FIL ET PROCEDE D'IMPLANTATION**
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[54] **DISPOSITIF D'ECLAIRAGE POUR COFFRE DE TOIT DE VEHICULE, ET COFFRE DE TOIT DE VEHICULE**
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[72] DARDE, ARTHUR, FR
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[54] **PROCEDE ET DISPOSITIF DE SECHAGE DE PRODUITS A SECHER**
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[54] **PROCEDE ET APPAREIL POUR TRAITER UN MATERIAU DANS UN SYSTEME PNEUMATIQUE DE TRAITEMENT DE MATERIAU**
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[54] **PROCEDE ET APPAREIL DE SUIVI DE LIVRAISON DE PAQUETS**
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[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'UNE PREMIERE INCISION DANS LA PEAU DURANT UNE INTERVENTION CHIRURGICALE ET DE REALISATION D'UN MARQUAGE SUR LES MARGES DE L'INCISION**
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[54] **PROCEDE DE PRODUCTION D'UNE STRUCTURE DE TYPE ZONE MARGINALE CILIAIRE**
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[72] SASAI, YOSHIKI, JP
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[54] **INHIBITEUR DE DURCISSEMENT POUR PRODUIT DE BOULANGERIE, PROCEDE D'INHIBITION DU DURCISSEMENT D'UN PRODUIT DE BOULANGERIE, PROCEDE DE PRODUCTION D'UN PRODUIT DE BOULANGERIE, MELANGE DE FARINES POUR PRODUIT DE BOULANGERIE ET PRODUIT DE BOULANGERIE**
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[54] **DISTRIBUTEUR FLUIDIQUE ET DISPOSITIF DE RECONSTITUTION IN SITU ET D'ADMINISTRATION**
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[72] CHEDAL BORNU, YVES, FR
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAUX DE SERVICE NUMERIQUE**
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[72] NAYKKI, CHRISTINE LOUIE, US
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[54] **COMPOSITIONS STABILISATRICES CONTENANT DES COMPOSES CHROMANNE SUBSTITUES ET METHODES D'UTILISATION ASSOCIEES**
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[72] SAMUELS, SARI-BETH, US
[72] ENG, J. MON HEI, US
[72] STEELE, THOMAS, US
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[54] **PROCEDE DE PRODUCTION D'UNE MEMBRANE DE COLLAGENE ET SES UTILISATIONS**
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[71] ORTHOCELL LTD, AU
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[54] **INTEGRATION PHOTOVOLTAIQUE DE RESEAU ELECTRIQUE A L'AIDE DE STOCKAGE ET DE GESTION D'ENERGIE DISTRIBUES**
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[72] WALKER, THOMAS, US
[71] S&C ELECTRIC COMPANY, US
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[54] **PROCEDE ET APPAREIL POUR AMELIORER LA CONFORMITE DE THERAPIES RESPIRATOIRES**
[72] DUCKWORTH, EMMA LOUISE, NZ
[72] CRESSWELL, FIONA ELIZABETH, NZ
[72] CASSE, BENJAMIN WILSON, NZ
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[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION A BASE D'ACIDE HYALURONIQUE**
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[72] FRIEDRICH, JOSEF, DE
[72] LIEBETRAU, WOLFGANG, DE
[72] VOIGTS, ROBERT G., US
[72] LIGMAN, TIM STEPHEN, US
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[72] STOLTENJOHANNES, JURGEN, DE
[72] BOHLEN, WERNER HINRICH, DE
[72] MELI, WILLIAM, DE
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[54] **DERIVES DE SECONDE GENERATION N-SUBSTITUES DE L'AMPHOTERICINE B ANTIBIOTIQUE ANTIFONGIQUE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] BOROWSKI, EDWARD, PL
[72] SALEWSKA, NATALIA, PL
[72] BOROS-MAJEWSKA, JOANNA, PL
[72] MILEWSKA, MARIA, PL
[72] WYSOCKA, MALGORZATA, PL
[72] MILEWSKI, SLAWOMIR, PL
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[72] ANDERSON, KEITH R., US
[71] GENENTECH, INC., US
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[72] HUCULAK, JOHN C., US
[72] MCCOLLAM, CHRISTOPHER L., US
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[54] **PROCEDE ET SYSTEME DE TRAITEMENT A L'EAU DE FRACTURATION**
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[71] MBJ WATER PARTNERS, US
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE LA VESSIE HYPERACTIVE**
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[72] ROBINS, DAVID, US
[72] TOTH, LANDY, US
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[72] GARY, DIDIER, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
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[54] **PROCEDE ECOENERGETIQUE POUR LA PREPARATION DE FIBRES DE NANOCELLULOSE**
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[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
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[72] HAMILTON, ROBERT H., US
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[71] ORTHOGLOBAL SARL, CH
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[54] **ELECTRODE BIPOLAIRE ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] VANDENBORRE, HUGO JAN BAPTIST, BE
[72] DUBOIS, ERIC, BE
[72] ZANDONA, NICOLA, BE
[71] SOLVAY SA, BE
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[54] **CHARGEUR D'ARME AUTOMATIQUE, POIGNEE DE CHARGEMENT, PORTE-CULASSE, ARRETOIR DE CULASSE, LUNETTE DE VISEE ET CARACTERISTIQUES DE CULASSE ET PROCEDES DE FONCTIONNEMENT**
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[72] SUGG, DAVID W., US
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[54] **PROCEDE D'EXTRACTION DE PETROLE A PARTIR DE GISEMENTS A PERMEABILITE INHOMOGENE**
[72] STEHLE, VLADIMIR, DE
[72] LIUBOV, ALTUNINA, RU
[72] KUVSHINOV, VLADIMIR, RU
[71] WINTERSHALL HOLDING GMBH, DE
[71] INSTITUTE OF PETROLEUM CHEMISTRY OF THE SIBERIAN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES, RU
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[54] **SYSTEME DE RECONNAISSANCE D'EMBALLAGE**
[72] CROSS, DAVID MURRAY, GB
[72] PATON, MICHAEL, GB
[72] TOON, DANIEL THOMAS, GB
[71] UNILEVER PLC, NL
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[54] **PROCEDE DE CONVERSION D'UN BIOCIDE INACTIF EN UN BIOCIDE ACTIF AU MOYEN D'UNE REACTION CHIMIQUE**
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[54] **PROCEDE ET DISPOSITIF POUR INFUSER UNE BOISSON**
[72] CROSS, DAVID MURRAY, GB
[72] PATON, MICHAEL, GB
[72] POPA, CRISTIAN SIMION, GB
[72] SMITH, ALISTAIR DAVID, GB
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[72] POVOLNY, ROBERT, AT
[72] KRAPFENBAUER, MARKUS, AT
[72] LIEBHART, HEINZ, AT
[71] KAPSCH TRAFFICCOM AB, SE
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[54] **SYSTEME D'ADMINISTRATION DE PRODUIT RADIOPHARMACEUTIQUE ET DE GESTION DE TUBE**
[72] HOFFMAN, RAYMOND C., US
[72] TUCKER, BARRY L., US
[72] BERRY, DAVID H., US
[72] URAM, MARTIN J., US
[72] DESCALZI, DOUGLAS, US
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[54] **CONFIGURATION DE PUCE ET SEQUENCAGE D'ACIDE NUCLEIQUE A HAUTE PRECISION**
[72] DAVIS, RANDALL, US
[72] CHEN, ROGER, US
[72] BIBILLO, ARKADIUSZ, US
[72] DEIERLING, KEVIN, US
[71] GENIA TECHNOLOGIES, INC., US
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[54] **METHOD FOR PRODUCING SOLUBLE FCR AS FC-FUSION WITH INERT IMMUNOGLOBULIN FC-REGION AND USES THEREOF**
[54] **PROCEDE POUR LA PRODUCTION DE FCR SOLUBLE EN TANT QUE FC-FUSION AVEC UNE FC-REGION D'IMMUNOGLOBULINE INERTE ET UTILISATIONS DE CELUI-CI**
[72] RUEGER, PETRA, DE
[72] SCHLOTHAUER, TILMAN, DE
[72] SEEBER, STEFAN, DE
[71] F. HOFFMAN-LA ROCHE AG, CH
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[54] **MOLECULAR IMAGING VIAL TRANSPORT CONTAINER AND FLUID INJECTION SYSTEM INTERFACE**
[54] **RECIPIENT DE TRANSPORT DE FLACON D'IMAGERIE MOLECULAIRE ET INTERFACE DE SYSTEME D'INJECTION DE FLUIDE**
[72] BAZALA, JASON L., US
[72] KAINTZ, RYAN C., US
[71] BAYER MEDICAL CARE INC., US
[85] 2014-12-08
[86] 2013-06-04 (PCT/US2013/044031)
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[54] **METHOD FOR PRODUCING MONOMERIC AND MULTIMERIC MOLECULES AND USES THEREOF**
[54] **PROCEDE DE PRODUCTION DE MOLECULES MONOMERES ET MULTIMERES ET LEURS UTILISATIONS**
[72] AUER, JOHANNES, DE
[72] BADER, MARTIN, DE
[72] DENGL, STEFAN, DE
[72] LORENZ, STEFAN, DE
[72] SEEBER, STEFAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **APPARATUS FOR REMOVING MATERIAL FROM A CONTAINER AND CONTAINER THEREWITH**
[54] **APPAREIL DE RETRAIT DE MATERIAU D'UN CONTENANT ET CONTENANT EQUIPE DE CE DERNIER**
[72] DIXON, OLIVER, GB
[71] DIXON, OLIVER, GB
[85] 2014-12-09
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[25] EN
[54] **METHOD OF TREATING A SUBTERRANEAN FORMATION WITH A MORTAR SLURRY DESIGNED TO FORM A PERMEABLE MORTAR**
[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE AVEC UN MORTIER PEU EPAIS CONCU POUR FORMER UN MORTIER PERMEABLE**
[72] FARINAS MOYA, MAURICIO JOSE, US
[72] FONSECA, ERNESTO RAFAEL, US
[72] HALE, ARTHUR HERMAN, US
[72] VAN SELST, HENRICUS, NL
[72] VERBIST, GUY LODE MAGDA MARIA, NL
[72] VAN DER WEGEN, GERARDUS JOHANNES LEONARDUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **METHOD AND SYSTEM FOR MEDICAL TREATMENT AND REHABILITATION OF JAWS**
[54] **PROCEDE ET SYSTEME S'APPLIQUANT A UN TRAITEMENT MEDICAL ET A LA REHABILITATION DES MACHOIRES**
[72] VESHLER, MISHEL, IL
[72] AHARONI, BENZI, IL
[71] VESHLER, MISHEL, IL
[71] AHARONI, BENZI, IL
[85] 2014-12-09
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[54] **INHIBITORS OF THE MIR-15 FAMILY OF MICRO-RNAS**
[54] **INHIBITEURS DE LA FAMILLE MIR-15 DE MICRO-ARN**
[72] VAN ROOIJ, EVA, US
[72] DALBY, CHRISTINA, US
[72] SETO, ANITA, US
[71] MIRAGEN THERAPEUTICS, INC., US
[85] 2014-12-08
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[54] **SYSTEMS AND METHODS FOR AUTHENTICATING MOBILE DEVICES AT AN INCIDENT VIA COLLABORATION**
[54] **SYSTEMES ET PROCEDE D''AUTHENTIFICATION DE DISPOSITIFS MOBILES LORS D'UN INCIDENT PAR L'INTERMEDIAIRE D'UNE COLLABORATION**
[72] KLEIN, DAVID E., US
[72] BLANCO, ALEJANDRO G., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-12-04
[86] 2013-05-16 (PCT/US2013/041311)
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[54] **RADIOPHARMACUETICAL DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE PRODUIT RADIOPHARMACEUTIQUE**
[72] KAINTZ, RYAN, US
[72] BAZALA, JASON L., US
[72] DESCALZI, DOUGLAS, US
[72] GRIFFITH, SCOTT R., US
[72] FAZI, BRUNO, US
[72] MARSH, CHARLES, US
[72] AGAMAITE, JAMES A., US
[72] SASS, MATTHEW, US
[72] BENSON, CARL MICHAEL, US
[72] BEALE, MATTHEW, US
[72] SOUTHARD, COURTNEY, US
[71] BAYER MEDICAL CARE INC., US
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[54] **BIOMASS HYDROTHERMAL DECOMPOSITION SYSTEM, SACCHARIDE SOLUTION PRODUCTION METHOD USING BIOMASS RAW MATERIAL, AND ALCOHOL PRODUCTION METHOD USING BIOMASS RAW MATERIAL**
[54] **SYSTEME DE DECOMPOSITION HYDROTHERMIQUE DE BIOMASSE, PROCEDE DE PRODUCTION DE SOLUTION DE SUCRE UTILISANT DE LA MATIERE DE DEPART BIOMASSE ET PROCEDE DE PRODUCTION D'ALCOOL UTILISANT DE LA MATIERE DE DEPART BIOMASSE**
[72] GENTA, MINORU, JP
[72] TERAKURA, SEIICHI, JP
[72] UEHARA, RYOSUKE, JP
[72] KOBAYASHI, SEIJI, JP
[71] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
[85] 2014-12-09
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[54] **MICRONEEDLES COMPRISING ONE OR MORE COSMETIC INGREDIENTS**
[54] **MICRO-AIGUILLES COMPORTANT UN OU PLUSIEURS INGREDIENTS COSMETIQUES**
[72] COHEN, ISAAC DAVID, US
[72] BRATESCU, DANIELA, US
[72] KNIGHT, E. ALTHEA, US
[72] MAMMONE, THOMAS, US
[71] ELC MANAGEMENT LLC, US
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[54] **SYSTEMS FOR DETERMINING ANIMAL METRICS AND RELATED DEVICES AND METHODS**
[54] **SYSTEMES POUR DETERMINER DES METRIQUES D'ANIMAL ET DISPOSITIFS ET PROCEDES CORRESPONDANTS**
[72] SPICOLA, JOSEPH A., JR., US
[71] CLICRWEIGHT, LLC, US
[85] 2014-12-04
[86] 2013-05-16 (PCT/US2013/041366)
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[54] **MOBILE USER INTERFACE FOR CONTEXTUAL BROWSING WHILE PLAYING DIGITAL CONTENT**
[54] **INTERFACE D'USAGER MOBILE POUR EXECUTER UNE NAVIGATION CONTEXTUELLE PENDANT QU'UN CONTENU NUMERIQUE EST LU**
[72] CIURDAR, HORIA STEFAN, US
[72] SVAROVSKY, JAN, US
[72] JONES, TIMOTHY CHARLES, US
[71] GOOGLE INC., US
[85] 2014-12-08
[86] 2013-06-05 (PCT/US2013/044341)
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[25] EN
[54] **LIQUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**
[72] WEAVER, KERRY LLOYD, US
[72] ZINK, KYLE, VINCENT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-12-08
[86] 2013-06-20 (PCT/US2013/046697)
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[25] EN
[54] **METHOD FOR PRODUCING SUGAR SOLUTION**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION SUCREE**
[72] MINAMINO, ATSUSHI, JP
[72] KURIHARA, HIROYUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-12-09
[86] 2013-06-11 (PCT/JP2013/066014)
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[54] **METHYLATION BIOMARKERS FOR PROSTATE CANCER**
[54] **BIOMARQUEURS DE METHYLATION POUR LE CANCER DE LA PROSTATE**
[72] BAJIC, VLADIMIR, SA
[72] MANSOUR, HICHAM, SA
[72] INCITTI, ROBERTO, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
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[54] **AIGUILLE DE PONCTION**
[72] SHINZATO, TORU, JP
[72] MIWA, MASAMIKI, JP
[72] MARUYAMA, YASUYO, JP
[72] SASAKI, MASATOMI, JP
[71] ASAHI KASEI MEDICAL CO., LTD., JP
[71] NEXTIER CORPORATION, JP
[85] 2014-12-09
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[54] **EMBOSSED FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSES GAUFREES**
[72] ESPINOSA, STACEY ANN, US
[72] SANDERS, CATHY MARIE, US
[72] FELDMANN, NAKOMI LEE, US
[72] ROBERTS, ANGELA MICHELLE, US
[72] LOPEZ FERNANDEZ, MARION JANET, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] POLI, KATHERINE HOPE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PLANT PROPAGATION**
[54] **PROPAGATION DE PLANTE**
[72] CARVER, PAUL ADRIAN, GB
[72] TIESSEN, DEAN WILLIAM, GB
[71] NEW ENERGY FARMS LIMITED, CA
[85] 2014-12-09
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[25] EN
[54] **DISSOLVABLE MICRONEEDLES COMPRISING ONE OR MORE ENCAPSULATED COSMETIC INGREDIENTS**
[54] **MICROAIGUILLES SOLUBLES COMPRENANT UN OU PLUSIEURS INGREDIENTS COSMETIQUES ENCAPSULES**
[72] COHEN, ISAAC DAVID, US
[72] BRATESCU, DANIELA, US
[72] KNIGHT, E. ALTHEA, US
[72] MAMMONE, THOMAS, US
[71] ELC MANAGEMENT LLC, US
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[54] **CONSTRUCTION OF BOUND FIBROUS MATS**
[54] **SYSTEME ET PROCEDE D'ELABORATION DE NAPPES FIBREUSES LIEES**
[72] HAUBER, ROBERT J., US
[72] BOYDSTON, GERALD D., US
[71] CERTAINTEED GYPSUM, INC., US
[85] 2014-12-08
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[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] LI, XIANGUO, CA
[72] WANG, YONGXIN, CA
[71] WATEVER INC., CA
[85] 2014-12-08
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[54] **MODULAR CONSTRUCTION FOR ELECTRONIC TAP**
[54] **CONSTRUCTION MODULAIRE POUR ROBINET ELECTRONIQUE**
[72] BIJU DUVAL, REMI, FR
[71] LES ROBINETS PRESTO, FR
[85] 2014-12-09
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[25] EN
[54] **MOUNTING SYSTEMS FOR A SURFACE FORCES APPARATUS**
[54] **SYSTEMES DE MONTAGE DESTINES A UN APPAREIL A FORCES DE SURFACE**
[72] ISRAELACHVILI, JACOB, US
[71] ISRAELACHVILI, JACOB, US
[85] 2014-12-09
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[54] **NEURONAVIGATION-GUIDED FOCUSED ULTRASOUND SYSTEM AND METHOD THEREOF**
[54] **SYSTEME ULTRASONIQUE FOCALISE GUIDE PAR NEURONAVIGATION ET PROCEDE CORRESPONDANT**
[72] LIU, HAO-LI, TW
[72] TSAI, HONG-CHIEH, TW
[72] LU, YU-JEN, TW
[72] WEI, KOU-CHEN, TW
[71] CHANG GUNG UNIVERSITY, TW
[71] DCB-USA LLC, US
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[54] **SYSTEM AND METHOD FOR AUGMENTED REALITY GAMING**
[54] **SYSTEME ET PROCEDE DE JEU EN REALITE AUGMENTEE**
[72] LYONS, MARTIN S., US
[72] JACKSON, BRETT, US
[72] ANG, RODERICK, US
[72] HEDRICK, RANDY, US
[71] BALLY GAMING, INC., US
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[86] 2013-06-14 (PCT/IB2013/001919)
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[25] FR
[54] **METHOD FOR PRODUCING AN ALUMINIUM ALLOY FOAM BY MOULDING**
[54] **PROCEDE DE FABRICATION PAR MOULAGE D'UNE MOUSSE EN ALLIAGE D'ALUMINIUM.**
[72] MAFFEIS, MICHEL., FR
[72] TRINCAT, FRANCOIS, FR
[71] CONSTELLIUM FRANCE, FR
[85] 2014-12-09
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[54] **VACCINES FOR SEROGROUP X MENINGOCOCCUS**
[54] **VACCINS CONTRE LE MENINGOCOQUE DE SEROGROUPE X**
[72] PIZZA, MARIAGRAZIA, IT
[72] DULL, PETER, US
[72] GIULIANI, MARZIA MONICA, IT
[72] TAHA, MUHAMED-KHEIR, FR
[72] HONG, EVA, FR
[72] DEGHMANE, ALA-EDDINE, FR
[71] NOVARTIS AG, CH
[71] INSTITUT PASTEUR, FR
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[30] US (61/659,595) 2012-06-14

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[25] EN
[54] **SYSTEM AND METHOD OF MONITORING AND CONTROL OF ULTRAFILTRATION VOLUME DURING PERITONEAL DIALYSIS USING SEGMENTAL BIOIMPEDANCE**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE ET DE COMMANDE DU VOLUME D'ULTRAFILTRATION PENDANT UNE DIALYSE PERITONEALE A L'AIDE D'UNE BIO-IMPEDANCE SEGMENTAIRE**
[72] ZHU, FANSAN, US
[72] LEVIN, NATHAN W., US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2014-12-08
[86] 2013-06-07 (PCT/US2013/044795)
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[30] US (61/657,271) 2012-06-08

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[54] **APPARATUS FOR SEPARATING AGRICULTURAL PRODUCTS**
[54] **APPAREIL DE SEPARATION DE PRODUITS AGRICOLES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2014-12-09
[86] 2013-05-23 (PCT/IB2013/054267)
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[30] IT (PN2012A000041) 2012-07-09

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[51] **Int.Cl. F23J 1/02 (2006.01) B65G 21/20 (2006.01) F27D 15/02 (2006.01)**
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[54] **PLANT FOR DRY CONVEYING OF SLAG AND / OR HETEROGENOUS MATERIALS**
[54] **INSTALLATION POUR TRANSPORT A SEC DE SCORIES ET/OU DE MATERIAUX HETEROGENES**
[72] MAGALDI, MARIO, IT
[71] MAGALDI INDUSTRIE S.R.L., IT
[85] 2014-12-09
[86] 2013-07-19 (PCT/IB2013/055942)
[87] (WO2014/013472)
[30] IT (RM2012A000351) 2012-07-20

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[25] EN
[54] **COMPOSITIONS, METHODS AND DEVICES FOR ACTIVATING AN IMMUNE RESPONSE**
[54] **COMPOSITIONS, PROCEDES ET DISPOSITIFS POUR L'ACTIVATION D'UNE REPONSE IMMUNITAIRE**
[72] VASCONCELLOS, ALFRED V., US
[72] MEDEIROS, JOLEEN M., US
[71] INCYTU, INC., US
[85] 2014-12-04
[86] 2013-06-13 (PCT/US2013/045728)
[87] (WO2013/188699)
[30] US (61/659,355) 2012-06-13

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[13] A1
[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **COMPOSITION, SYSTEM AND METHOD FOR PREVENTING FORMATION OF FROZEN WATER OR FOR CAUSING THE SAME TO MELT**
[54] **COMPOSITION, SYSTEME ET PROCEDE POUR EMPECHER LA FORMATION D'EAU GELEE OU POUR AMENER CELLE-CI A FONDRE**
[72] MCCONNELL, ALISTAIR, GB
[71] ESSECO UK LIMITED, GB
[85] 2014-12-09
[86] 2013-06-24 (PCT/GB2013/051646)
[87] (WO2013/190331)
[30] GB (1211059.9) 2012-06-22

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[13] A1
[51] **Int.Cl. F01D 5/16 (2006.01) F01D 5/22 (2006.01) F01D 25/06 (2006.01)**
[25] EN
[54] **AEROFOIL ARRAY FOR A GAS TURBINE WITH ANTI FLUTTERING MEANS**
[54] **ENSEMBLE D'AILETTES POUR UNE TURBINE A GAZ EQUIPEE DE MOYENS ANTI-FLOTTEMENT**
[72] CALZA, PAOLO, IT
[72] USSEGLIO, MATTEO, IT
[71] GE AVIO S.R.L., IT
[85] 2014-12-09
[86] 2013-06-14 (PCT/IB2013/054892)
[87] (WO2013/186756)
[30] IT (TO2012A000517) 2012-06-14

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[25] EN
[54] **LIPIDS FOR THERAPEUTIC AGENT DELIVERY FORMULATIONS**
[54] **LIPIDES POUR DES FORMULATIONS D'ADMINISTRATION D'AGENT THERAPEUTIQUE**
[72] PAYNE, JOSEPH E., US
[72] GAUDETTE, JOHN A., US
[72] HOU, ZHENG, US
[72] AHMADIAN, MOHAMMAD, US
[72] YU, LEI, US
[72] KNOPOV, VICTOR, US
[72] AKOPIAN, VIOLETTA, US
[72] KARMALI, PRIYA, US
[72] WITTE, RICHARD P., US
[72] SAFARZADEH, NEDA, US
[72] YING, WENBIN, US
[72] ZHANG, JUN, US
[71] NITTO DENKO CORPORATION, JP
[85] 2014-12-08
[86] 2013-06-07 (PCT/US2013/044849)
[87] (WO2013/185116)
[30] US (61/657,480) 2012-06-08

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[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **DE-ICER AND/OR ANTI-ICER COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE DEVERGLASSAGE ET/OU ANTIVERGLAS ET PROCEDES ASSOCIES**
[72] MCCONNELL, ALISTAIR, GB
[71] ESSECO UK LIMITED, GB
[85] 2014-12-09
[86] 2013-06-24 (PCT/GB2013/051647)
[87] (WO2013/190332)
[30] GB (1211060.7) 2012-06-22
[30] GB (1211995.4) 2012-07-05

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[25] EN
[54] **SELF-CLEANING COATINGS AND METHODS FOR MAKING SAME**
[54] **REVETEMENTS AUTONETTOYANTS ET LEURS PROCEDES DE FABRICATION**
[72] CURRAN, SEAMUS, US
[72] LIAO, KANG-SHYANG, US
[72] BARTON, KILLIAN, US
[71] UNIVERSITY OF HOUSTON, US
[85] 2014-12-08
[86] 2013-06-10 (PCT/US2013/044913)
[87] (WO2014/039130)
[30] US (61/657,152) 2012-06-08
[30] US (61/667,203) 2012-07-02

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[25] FR
[54] **METHOD FOR QUANTIFYING DIFFERENT VIRAL FORMS OF THE DNA OF THE HIV VIRUS**
[54] **METHODE DE QUANTIFICATION DES DIFFERENTES FORMES VIRALES DE L'ADN DU VIH**
[72] MUNIR, SOUNDASSE, FR
[72] THIERRY, SYLVAIN, FR
[72] SUBRA, FREDERIC, FR
[72] DEPREZ, ERIC, FR
[72] DELELIS, OLIVIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ECOLE NORMALE SUPERIEURE DE CACHAN, FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[85] 2014-12-09
[86] 2013-06-12 (PCT/IB2013/054809)
[87] (WO2013/186718)
[30] FR (12 55489) 2012-06-12

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[51] **Int.Cl. B01J 23/42 (2006.01) B01J 21/06 (2006.01) B01J 23/44 (2006.01) B01J 23/52 (2006.01) B01J 35/10 (2006.01) C07C 51/235 (2006.01) C07C 55/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF ADIPIC ACID FROM 1,6-HEXANEDIOL**
[54] **PROCEDE DE FABRICATION D'ACIDE ADIPIQUE A PARTIR DE 1,6-HEXANEDIOL**
[72] DIAS, ERIC L., US
[72] MURPHY, VINCENT J., US
[72] SHOEMAKER, JAMES A.W., US
[71] RENNOVIA, INC., US
[85] 2014-12-08
[86] 2013-06-11 (PCT/US2013/045096)
[87] (WO2013/188348)
[30] US (61/658,364) 2012-06-11

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[13] A1
[51] **Int.Cl. H01H 13/04 (2006.01)**
[25] EN
[54] **MEDIUM OR HIGH VOLTAGE SWITCH BUSHING**
[54] **TRAVERSEE DE COMMUTATEUR MOYENNE OU HAUTE TENSION**
[72] GEROVAC, JOSEPH P., US
[72] TRASKA, ROBERT A., US
[71] HUBBELL INCORPORATED, US
[85] 2014-12-09
[86] 2012-06-12 (PCT/US2012/042077)
[87] (WO2013/187886)

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[13] A1
[51] **Int.Cl. D06F 35/00 (2006.01) D06F 43/00 (2006.01) D06F 43/02 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR CLEANING FABRICS OR THE LIKE**
[54] **MACHINE ET PROCEDE DE NETTOYAGE D'ETOFFES OU SIMILAIRES**
[72] CUPPINI, GABRIELE, IT
[72] NUZZO, FULVIO, IT
[71] F.M.B. FABBRICA MACCHINE BOLOGNA S.P.A., IT
[85] 2014-12-09
[86] 2013-07-17 (PCT/IB2013/055864)
[87] (WO2014/020474)
[30] IT (BO2012A000418) 2012-07-31

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[13] A1
[51] **Int.Cl. C07D 207/44 (2006.01) A61K 31/4412 (2006.01) A61P 31/04 (2006.01) C07D 213/69 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01) C07D 417/06 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS**
[54] **COMPOSES ANTIMICROBIENS**
[72] MOLONEY, MARK, GB
[72] JEONG, YONG-CHU, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2014-12-09
[86] 2013-06-24 (PCT/GB2013/051657)
[87] (WO2014/001775)
[30] GB (1211203.3) 2012-06-25

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[13] A1
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/424 (2006.01) A61K 31/429 (2006.01) A61P 31/00 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS**
[54] **COMPOSES ANTIMICROBIENS**
[72] MOLONEY, MARK, GB
[72] JEONG, YONG-CHU, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2014-12-09
[86] 2013-06-25 (PCT/GB2013/051669)
[87] (WO2014/001782)
[30] GB (1211202.5) 2012-06-25

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[13] A1
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[25] EN
[54] **FALSE-TWISTED LOW-FUSED POLYESTER YARN AND MULTILAYER-STRUCTURE WOVEN OR KNITTED FABRIC**
[54] **FIL DE POLYESTER A FAUSSE TORSION ET A FAIBLE POINT DE FUSION ET ARTICLE TISSE ET TRICOTE A STRUCTURE MULTI-COUCHE**
[72] DATE, HIROAKI, JP
[72] ODA, NAOKI, JP
[72] ITO, TOMOKO, JP
[72] NISHIYA, KOUJI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-12-09
[86] 2013-06-21 (PCT/JP2013/067128)
[87] (WO2013/191284)
[30] JP (2012-140898) 2012-06-22

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[51] **Int.Cl. E21B 49/08 (2006.01) E21B 47/06 (2012.01) E21B 47/12 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PULSE TESTING A FORMATION**
[54] **APPAREIL ET PROCEDE POUR REALISER UN ESSAI PAR IMPULSIONS SUR UNE FORMATION**
[72] CHEN, DINGDING, US
[72] PROETT, MARK A., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] HADIBEIK, ABDOLHAMID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-09
[86] 2012-06-13 (PCT/US2012/042238)
[87] (WO2013/187890)

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[13] A1
[51] **Int.Cl. A61K 8/25 (2006.01) A61K 8/73 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **HIGH WATER CONTENT ORAL COMPOSITIONS COMPRISING MICROCRYSTALLINE CELLULOSE AND CARBOXYMETHYLCELLULOSE**
[54] **COMPOSITIONS ORALES A TENEUR EN EAU ELEVEE COMPRENANT DE LA CELLULOSE MICROCRISTALLINE ET DE LA CARBOXYMETHYLCELLULOSE**
[72] MELLO, SARITA, US
[72] PRENCIPE, MICHAEL, US
[72] FISHER, STEVE, US
[72] LAMBERT, PIERRE, BE
[72] DELVENNE, JEAN-PAUL, BE
[72] VOGT, ROBERT, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-12-09
[86] 2012-06-29 (PCT/US2012/044832)
[87] (WO2014/003776)

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[51] **Int.Cl. B01J 20/02 (2006.01) B01D 53/02 (2006.01) B01J 20/20 (2006.01) B01J 20/30 (2006.01) B01J 35/00 (2006.01)**
[25] EN
[54] **MAGNETIC ADSORBENTS, METHODS FOR MANUFACTURING A MAGNETIC ADSORBENT, AND METHODS OF REMOVAL OF CONTAMINANTS FROM FLUID STREAMS**
[54] **ADSORBANTS MAGNETIQUES, PROCEDES POUR FABRIQUER UN ADSORBANT MAGNETIQUE, ET PROCEDES D'ELIMINATION DE CONTAMINANTS DE FLUX DE FLUIDE**
[72] MAZYCK, DAVID W., US
[72] BYRNE, HEATHER, US
[72] KHAN, AMEENA, US
[71] CARBONXT GROUP LTD., AU
[85] 2014-12-09
[86] 2013-02-20 (PCT/US2013/026863)
[87] (WO2013/187940)
[30] US (61/660,475) 2012-06-15

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[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PARTICLE-NUCLEIC ACID CONJUGATES AND THERAPEUTIC USES RELATED THERETO**
[54] **CONJUGUES PARTICULE-ACIDE NUCLEIQUE ET UTILISATIONS THERAPEUTIQUES ASSOCIEES**
[72] YEHL, KEVIN, US
[72] KHALID, SALAITA, US
[71] EMORY UNIVERSITY, US
[85] 2014-12-09
[86] 2013-02-27 (PCT/US2013/027843)
[87] (WO2014/003830)
[30] US (61/663,933) 2012-06-25

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[13] A1
[51] **Int.Cl. E21B 29/06 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING MILLING DEBRIS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE GERER DES DEBRIS DE BROYAGE**
[72] SAURER, DAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-09
[86] 2012-07-11 (PCT/US2012/046183)
[87] (WO2014/011162)

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[13] A1
[51] **Int.Cl. H02G 15/00 (2006.01)**
[25] EN
[54] **INLET FUNNEL FOR CABLE TERMINAL**
[54] **ENTONNOIR D'ENTREE DESTINE A UNE COSSE DE CABLE**
[72] MA, QINGQIANG, CN
[72] LIU, HUAWEI, CN
[72] GUO, GAOFEI, CN
[72] XU, ZHIGANG, CN
[72] YANG, JINQUAN, CN
[72] HUANG, ZHENG, CN
[72] MA, JIANGJIANG, CN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-12-09
[86] 2013-03-06 (PCT/US2013/029330)
[87] (WO2014/003833)
[30] CN (201220304038.4) 2012-06-26

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/714 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING OR TREATING DISEASE STATES RELATED TO CERTAIN METABOLIC ABNORMALITIES**
[54] **PROCEDE DE PREVENTION OU DE TRAITEMENT D'ETATS PATHOLOGIQUES ASSOCIES A CERTAINES ANOMALIES METABOLIQUES**
[72] SMITH, STEPHEN ALBERT LONNIE, US
[72] BARRINGER, JEFFREY LYNN, US
[72] BROWN, CRAIG JAY, US
[72] SANCHEZ, GILBERTO, US
[72] OTT, STEPHANIE MICHELLE, US
[72] BUELL, BRIAN, US
[71] GLOBAL HEALTHCARE FOCUS, LLC, US
[85] 2014-12-09
[86] 2012-06-20 (PCT/US2012/043328)
[87] (WO2012/177746)
[30] US (61/499,393) 2011-06-21

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[13] A1
[51] **Int.Cl. A61F 13/66 (2006.01) A41B 9/02 (2006.01) A61F 13/471 (2006.01) A61F 13/49 (2006.01) A61F 13/505 (2006.01)**
[25] EN
[54] **MEN'S BRIEFS WITH SEPARATE SPACE FOR PENIS COMPRISING REMOVABLE INCONTINENCE ABSORBENT RECEPTACLE**
[54] **SLIPS POUR HOMMES AVEC ESPACE SEPARE POUR LE PENIS COMPRENANT UN RECEPTACLE ABSORBANT AMOVIBLE POUR L'INCONTINENCE**
[72] DELIJA, FRANE, HR
[71] DELIJA, FRANE, HR
[85] 2014-12-09
[86] 2012-06-12 (PCT/HR2012/000014)
[87] (WO2013/186577)

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[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C07K 16/28 (2006.01) C07K 16/40 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **HUMANIZED NON-HUMAN ANIMALS WITH RESTRICTED IMMUNOGLOBULIN HEAVY CHAIN LOCI**
[54] **ANIMAUX NON HUMAINS HUMANISES AVEC LOCUS LIMITES DE CHAINE LOURDE D'IMMUNOGLOBULINE**
[72] MACDONALD, LYNN, US
[72] MCWHIRTHER, JOHN, US
[72] TU, NAXIN, US
[72] STEVENS, SEAN, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2014-12-09
[86] 2013-03-07 (PCT/US2013/029624)
[87] (WO2013/187953)
[30] US (61/658,466) 2012-06-12
[30] US (61/663,131) 2012-06-22

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[13] A1
[51] **Int.Cl. A01F 7/06 (2006.01)**
[25] EN
[54] **SEPARABLY-DRIVEN ROTOR PORTIONS AND ASSOCIATED METHOD FOR THRESHING GRAIN**
[54] **PARTIES DE ROTOR ENTRAINEES SEPAREMENT ET PROCEDE ASSOCIE POUR BATTRE DU GRAIN**
[72] JOHNSON, DAVID L., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2014-12-08
[86] 2013-06-11 (PCT/US2013/045172)
[87] (WO2013/188398)
[30] US (61/659,208) 2012-06-13
[30] US (61/775,144) 2013-03-08

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **CROSS-DEVICE OFFERS PLATFORM**
[54] **PLATEFORME D'OFFRES INTER-DISPOSITIFS**
[72] FAITH, JOHN NEWMAN, US
[72] BATH, JAGJIT SINGH, US
[72] ZILKHA, EITHAN, US
[71] RETAILMENOT, INC., US
[85] 2014-12-09
[86] 2013-06-11 (PCT/US2013/045132)
[87] (WO2013/188370)
[30] US (61/658,404) 2012-06-11
[30] US (61/658,387) 2012-06-11
[30] US (61/658,408) 2012-06-12
[30] US (61/665,740) 2012-06-28
[30] US (61/707,527) 2012-09-28
[30] US (13/836,110) 2013-03-15

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[13] A1
[51] **Int.Cl. B08B 3/08 (2006.01) C11D 3/18 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **BIODIESEL EMULSION FOR CLEANING BITUMINOUS COATED EQUIPMENT**
[54] **EMULSION DE BIODIESEL POUR NETTOYER UN EQUIPEMENT COUVERT DE BITUME**
[72] REINKE, GERALD, US
[72] BAUMGARDNER, GAYLON, US
[72] CRAMER, DAVID, US
[71] A.L.M. HOLDING COMPANY, US
[71] ERGON ASPHALT & EMULSIONS, INC., US
[85] 2014-12-05
[86] 2013-06-05 (PCT/US2013/044220)
[87] (WO2013/184746)
[30] US (61/657,268) 2012-06-08

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[13] A1
[51] **Int.Cl. B65G 13/11 (2006.01) B65G 13/07 (2006.01) B65G 39/12 (2006.01)**
[25] EN
[54] **ROLLER-WAY CONVEYOR**
[54] **TRANSPORTEUR DE TYPE CONVOYEUR A ROULEAUX**
[72] SPECHT, DIETER, CH
[71] D'ARTECON SAGL, CH
[85] 2014-12-09
[86] 2013-06-06 (PCT/IB2013/001177)
[87] (WO2013/182888)
[30] IT (RM2012A000264) 2012-06-07

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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 2/52 (2006.01) A61K 31/045 (2006.01) A61K 31/205 (2006.01) A61K 31/22 (2006.01) A61K 31/4164 (2006.01) A61K 31/66 (2006.01) A61K 31/695 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **TREATMENT AND PREVENTION OF CARDIOVASCULAR DISEASE AND THROMBOSIS**
[54] **TRAITEMENT ET PREVENTION D'UNE MALADIE CARDIOVASCULAIRE ET DE LA THROMBOSE**
[72] HAZEN, STANLEY L., US
[72] LEVISON, BRUCE, US
[72] WANG, ZENENG, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2014-12-09
[86] 2013-06-11 (PCT/US2013/045197)
[87] (WO2013/188417)
[30] US (61/658,208) 2012-06-11

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[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISMS MAKE BIODIESEL**
[54] **MICROORGANISMES RECOMBINANTS PRODUISANT DU BIODIESEL**
[72] LIEW, FUNGMIN, NZ
[72] KOEPKE, MICHAEL, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2014-12-09
[86] 2013-06-21 (PCT/NZ2013/000108)
[87] (WO2013/191567)
[30] US (61/662,467) 2012-06-21

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[13] A1
[51] **Int.Cl. F16G 11/09 (2006.01) B63B 21/20 (2006.01) B66C 13/00 (2006.01) B66C 15/00 (2006.01) B66D 1/58 (2006.01) F16G 11/08 (2006.01)**
[25] EN
[54] **DEVICE FOR CONNECTING FIRST AND SECOND ELONGATED MEMBERS**
[54] **DISPOSITIF DE RACCORDEMENT D'UN PREMIER ET D'UN SECOND ELEMENT ALLONGE**
[72] JANSEN, LARS-WICHMANN, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2014-12-09
[86] 2013-06-12 (PCT/NO2013/050105)
[87] (WO2013/187772)
[30] US (61/658,580) 2012-06-12

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7115 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE-BASED INHIBITORS COMPRISING LOCKED NUCLEIC ACID MOTIF**
[54] **INHIBITEURS A BASE D'OLIGONUCLEOTIDES COMPRENANT UN MOTIF D'ACIDE NUCLEIQUE BLOQUE**
[72] VAN ROOIJ, EVA, NL
[72] DALBY, CHRISTINA M., US
[72] MONTGOMERY, RUSTY L., US
[71] MIRAGEN THERAPEUTICS, US
[85] 2014-12-08
[86] 2013-06-21 (PCT/US2013/047157)
[87] (WO2013/192576)
[30] US (61/662,746) 2012-06-21
[30] US (61/801,533) 2013-03-15

[21] **2,876,181**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **PYRIDINE N-OXIDES AND PROCESSES FOR THEIR PREPARATION**
[54] **N-OXYDES DE PYRIDINE ET LEURS PROCEDES DE PREPARATION**
[72] BLAND, DOUGLAS C., US
[72] ROSS, RONALD, JR., US
[72] JOHNSON, PETER L., US
[72] JOHNSON, TIMOTHY C., US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-12-09
[86] 2013-06-12 (PCT/US2013/045300)
[87] (WO2014/004080)
[30] US (61/666,811) 2012-06-30

[21] **2,876,182**
[13] A1
[51] **Int.Cl. B65D 71/16 (2006.01) B65D 5/50 (2006.01)**
[25] EN
[54] **CARTON WITH ARTICLE PROTECTION FLAP**
[54] **CARTON POURVU D'UN RABAT DE PROTECTION D'ARTICLE**
[72] HOLLEY, JOHN MURDICK, US
[72] BALDINO, MARK, US
[72] KASTANEK, RAYMOND S., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-09
[86] 2013-03-13 (PCT/US2013/030773)
[87] (WO2014/014505)
[30] US (61/741,315) 2012-07-17

[21] **2,876,183**
[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **PETROLEUM RECOVERY PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RECUPERATION DE PETROLE**
[72] MILAM, STANLEY NEMEC, US
[72] FREEMAN, JOHN JUSTIN, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-08
[86] 2013-06-25 (PCT/US2013/047581)
[87] (WO2014/004480)
[30] US (61/664,921) 2012-06-27

[21] **2,876,184**
[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **INSECTICIDAL N-SUBSTITUTED SULFILIMINE AND SULFOXIMINE PYRIDINE N-OXIDES**
[54] **N-OXYDES DE PYRIDINE SULFILIMINE ET SULFOXIMINE N-SUBSTITUES INSECTICIDES**
[72] BLAND, DOUGLAS C., US
[72] ROSS, RONALD, JR., US
[72] JOHNSON, PETER L., US
[72] JOHNSON, TIMOTHY C., US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-12-09
[86] 2013-06-12 (PCT/US2013/045333)
[87] (WO2014/004086)
[30] US (61/666,814) 2012-06-30

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[13] A1
[51] **Int.Cl. B65D 71/18 (2006.01) B65D 71/28 (2006.01)**
[25] EN
[54] **CARTON WITH INSERT**
[54] **CARTON POURVU D'UN ELEMENT RAPPORTE**
[72] HOLLEY, JOHN MURDICK, JR., US
[72] SCHMAL, MICHAEL R., US
[72] BALDINO, MARK, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-09
[86] 2013-03-14 (PCT/US2013/031457)
[87] (WO2014/014510)
[30] US (61/741,314) 2012-07-17
[30] US (61/741,315) 2012-07-17
[30] US (61/797,758) 2012-12-14

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[13] A1
[51] **Int.Cl. G03B 37/04 (2006.01) G01C 11/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING THE EARTH'S SURFACE IMAGES FROM A MOVING CARRIER**
[54] **PROCEDE POUR OBTENIR UNE IMAGE DE LA SURFACE TERRESTRE A PARTIR D'UN SUPPORT EN MOUVEMENT ET DISPOSITIF POUR SA MISE EN PRATIQUE**
[72] BARYSHNIKOV, ALEKSANDR NIKOLAEVICH, RU
[72] BEZOBRAZOV, VLADIMIR SERGEEVICH, RU
[72] GRIBACH, ALEKSANDR ALEKSEEVICH, RU
[72] IVANOV, VASILIY PETROVICH, RU
[72] MAKSIMYAK, SERGEY PETROVICH, RU
[71] BARYSHNIKOV, ALEKSANDR NIKOLAEVICH, RU
[71] BEZOBRAZOV, VLADIMIR SERGEEVICH, RU
[71] GRIBACH, ALEKSANDR ALEKSEEVICH, RU
[71] IVANOV, VASILIY PETROVICH, RU
[71] MAKSIMYAK, SERGEY PETROVICH, RU
[85] 2014-12-09
[86] 2013-06-11 (PCT/RU2013/000483)
[87] (WO2013/191583)
[30] RU (2012125799) 2012-06-21

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[13] A1
[51] **Int.Cl. A61F 2/60 (2006.01) A61F 2/50 (2006.01) A61F 2/62 (2006.01)**
[25] EN
[54] **PROSTHETIC, ORTHOTIC OR EXOSKELETON DEVICE**
[54] **DISPOSITIF PROTHETIQUE, ORTHETIQUE OU D'EXOSQUELETTE**
[72] HERR, HUGH MILLER, US
[72] HAN, ZHIXIU, US
[72] BARNHART, CHRISTOPHER ERIC, US
[72] CASLER, RICK, US
[71] IWALK, INC., US
[85] 2014-12-09
[86] 2013-06-12 (PCT/US2013/045356)
[87] (WO2013/188510)
[30] US (61/658,568) 2012-06-12
[30] US (61/662,104) 2012-06-20
[30] US (61/679,194) 2012-08-03

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[13] A1
[51] **Int.Cl. A23D 9/007 (2006.01) A23D 9/00 (2006.01) A23L 1/30 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **LIQUID CRYSTALLINE PHYTOSTEROL-GLYCERINE COMPLEX FOR ENHANCED BIOAVAILABILITY AND WATER DISPERSAL**
[54] **COMPLEXE DE GLYCERINE ET DE PHYTOSTEROL CRISTALLIN LIQUIDE POUR UNE BIOCOMPATIBILITE ACCRUE ET LA DISPERSION DANS L'EAU**
[72] PERLMAN, DANIEL, US
[71] BRANDEIS UNIVERSITY, US
[85] 2014-12-09
[86] 2013-05-03 (PCT/US2013/039517)
[87] (WO2013/166420)
[30] US (13/464,231) 2012-05-04

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[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **PETROLEUM RECOVERY PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RECUPERATION DE PETROLE**
[72] MILAM, STANLEY NEMEC, US
[72] FREEMAN, JOHN JUSTIN, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-08
[86] 2013-06-25 (PCT/US2013/047587)
[87] (WO2014/004485)
[30] US (61/664,910) 2012-06-27

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[13] A1
[51] **Int.Cl. B02C 18/22 (2006.01)**
[25] EN
[54] **SHREDDER WITH SIDE DISCHARGE**
[54] **BROYEUR AYANT UNE EVACUATION LATERALE**
[72] GROSS, THOMAS RAYMOND, US
[71] GROSS, THOMAS RAYMOND, US
[85] 2014-12-09
[86] 2013-06-12 (PCT/US2013/045399)
[87] (WO2013/188531)
[30] US (61/658,431) 2012-06-12
[30] US (13/915,435) 2013-06-11

[21] **2,876,191**
[13] A1
[51] **Int.Cl. F01N 3/023 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING ABNORMALLY FREQUENT DIESEL PARTICULATE FILTER REGENERATION, ENGINE AND EXHAUST AFTERTREATMENT SYSTEM, AND WARNING SYSTEM AND METHOD**
[54] **PROCEDE POUR DETECTER UNE REGENERATION DE FILTRE A PARTICULES DIESEL ANORMALEMENT FREQUENTE, MOTEUR ET SYSTEME DE TRAITEMENT APRES ECHAPPEMENT, ET SYSTEME D'AVERTISSEMENT ET PROCEDE**
[72] DONG, QUNLONG, US
[72] MARLEY, JEFFREY, US
[71] MACK TRUCKS, INC., US
[85] 2014-12-09
[86] 2012-06-21 (PCT/US2012/043524)
[87] (WO2013/191698)

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[13] A1
[51] **Int.Cl. A01N 43/80 (2006.01) A01N 43/40 (2006.01)**
[25] EN
[54] **PRODUCTION OF N-SUBSTITUTED SULFOXIMINE PYRIDINE N-OXIDES**
[54] **PRODUCTION DE N-OXYDES DE PYRIDINE SULFOXIMINE N-SUBSTITUES**
[72] BLAND, DOUGLAS C., US
[72] ROSS, RONALD, JR., US
[72] JOHNSON, PETER L., US
[72] JOHNSON, TIMOTHY C., US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-12-09
[86] 2013-06-13 (PCT/US2013/045556)
[87] (WO2014/004094)
[30] US (61/666,808) 2012-06-30
[30] US (61/666,807) 2012-06-30

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[13] A1
[51] **Int.Cl. E21B 43/04 (2006.01) C09K 8/514 (2006.01)**
[25] EN
[54] **BREAKING DIUTAN WITH METAL ACTIVATOR DOWN TO 140 °F OR LOWER**
[54] **DECOMPOSITION DE DIUTANE EN UTILISANT UN ACTIVATEUR METALLIQUE A 140 °F OU MOINS**
[72] GEORGE, SHOY C., IN
[72] SALGAONKAR, LALIT P., IN
[72] PATIL, PRAJAKTA RATNAKAR, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-09
[86] 2013-05-10 (PCT/US2013/040475)
[87] (WO2013/191815)
[30] US (13/527,367) 2012-06-19

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[13] A1
[51] **Int.Cl. C08L 83/10 (2006.01) C08G 77/455 (2006.01) C08K 5/3432 (2006.01) C08L 23/04 (2006.01)**
[25] EN
[54] **MELT-PROCESSABLE COMPOSITIONS HAVING SILICONE-CONTAINING POLYMERIC PROCESS ADDITIVES**
[54] **COMPOSITIONS POUVANT ETRE TRAITEES PAR FUSION ET COMPRENANT DES ADDITIFS DE TRAITEMENT POLYMERES CONTENANT DE LA SILICONE**
[72] LAVALLEE, CLAUDE, US
[72] DILLON, MARIA P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-12-09
[86] 2013-05-22 (PCT/US2013/042216)
[87] (WO2013/188067)
[30] US (61/658,135) 2012-06-11

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[13] A1
[51] **Int.Cl. B01D 53/047 (2006.01) F02C 1/00 (2006.01) F02C 3/34 (2006.01) F02C 6/18 (2006.01)**
[25] EN
[54] **INTEGRATION OF PRESSURE SWING ADSORPTION WITH A POWER PLANT FOR CO2 CAPTURE/UTILIZATION AND N2 PRODUCTION**
[54] **INTEGRATION D'UNE ADSORPTION MODULEE EN PRESSION AVEC UNE CENTRALE ELECTRIQUE POUR LA CAPTURE/L'UTILISATION DE CO2 ET LA PRODUCTION DE N2**
[72] SUNDARAM, NARASIMHAN, US
[72] GUPTA, RAMESH, US
[72] THOMANN, HANS, US
[72] CARAM, HUGO S., US
[72] STARCHER, LOREN K., US
[72] MITTRICKER, FRANKLIN F., US
[72] WESTON, SIMON CHRISTOPHER, US
[72] WEIGEL, SCOTT J., US
[71] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-12-09
[86] 2013-06-13 (PCT/US2013/045607)
[87] (WO2013/188641)
[30] US (61/659,541) 2012-06-14
[30] US (61/810,339) 2013-04-10

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[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **REASSORTANT BTV AND AHSV VACCINES**
[54] **VACCINS CONTRE LES VIRUS REASSORTIS DE LA FIEVRE CATARRHALE ET DE LA PESTE EQUINE**
[72] PALMARINI, MASSIMO, GB
[72] HUDELET, PASCAL, FR
[72] AUDONNET, JEAN-CHRISTOPHE, FR
[72] NUNES, SANDRO, FILIPE, GB
[71] MERIAL LIMITED, US
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 2014-12-09
[86] 2013-06-13 (PCT/US2013/045667)
[87] (WO2013/188673)
[30] US (61/659,198) 2012-06-13

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[13] A1
[51] **Int.Cl. F15B 15/28 (2006.01) G01B 7/004 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MANUFACTURE FOR A LINEAR POSITION SENSOR**
[54] **SYSTEME ET PROCEDE DE FABRICATION DESTINE A UN CAPTEUR DE POSITION LINEAIRE**
[72] GLASSON, RICHARD O., US
[71] CONTROL PRODUCTS, INC., US
[85] 2014-12-09
[86] 2013-06-04 (PCT/US2013/044106)
[87] (WO2014/003992)
[30] US (61/664,558) 2012-06-26

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[13] A1
[51] **Int.Cl. A47L 13/12 (2006.01) A47L 13/26 (2006.01)**
[25] EN
[54] **CLEANING DEVICE HAVING ONBOARD REPLACEABLE CLEANING PAD AND ONBOARD REPLACEABLE CLEANING SOLUTION**
[54] **DISPOSITIF DE NETTOYAGE PRESENTANT UN TAMPON DE NETTOYAGE REMPLACABLE MONTE SUR OUTIL ET SOLUTION DE NETTOYAGE REMPLACABLE MONTEE SUR OUTIL**
[72] SHAFER, ADAM ROBERT-GEORGE, US
[72] SCHULLER, DAVID WILLIAM, US
[72] ZEMSKOV, IGOR IVANOVICH, US
[72] TEUFEL, RAINER BERNHARD, US
[72] LANE, RICHARD LEE, US
[72] HUANG, SAN-JAN ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-12-09
[86] 2013-06-06 (PCT/US2013/044399)
[87] (WO2013/188197)
[30] US (13/523,432) 2012-06-14

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DU CANCER**
[72] HERR, JOHN C., US
[72] PIRES, EUSEBIO S., US
[72] HERR, AUSTIN, US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, D/B/A UNIVERSITY OF VIRGINIA LICENSING & VENTURES GROUP, US
[85] 2014-12-09
[86] 2013-06-13 (PCT/US2013/045745)
[87] (WO2013/188715)
[30] US (61/659,049) 2012-06-13

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[13] A1
[51] **Int.Cl. A23C 19/14 (2006.01) A23C 19/09 (2006.01)**
[25] EN
[54] **METHOD OF TREATING A DIVIDED CHEESE PRODUCT FOR ANTICAKING AND COMPOSITIONS THEREOF**
[54] **PROCEDE DE TRAITEMENT ANTIAGGLOMERANT D'UN PRODUIT DE FROMAGE FRAGMENTE ET COMPOSITIONS ASSOCIEES**
[72] FANNON, JOHN E., US
[72] ANDERSON, KENT R., US
[71] ALLIED BLENDING & INGREDIENTS, INC., US
[85] 2014-12-09
[86] 2013-06-14 (PCT/US2013/045810)
[87] (WO2013/188735)
[30] US (61/659,809) 2012-06-14
[30] US (61/730,812) 2012-11-28

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[21] **2,876,201**
[13] A1
[51] **Int.Cl. B67D 3/04 (2006.01)**
[25] EN
[54] **DISCHARGE DEVICE FOR LIQUID**
[54] **DISPOSITIF DE DECHARGE DE LIQUIDE**
[72] CAMPBELL, JASON CRAIG, US
[72] HAGUE, PHILIP EDWIN, US
[72] SAUER, MICHAEL ALLEN, US
[72] HART, CHRISTOPHER STEVEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-12-09
[86] 2013-06-06 (PCT/US2013/044402)
[87] (WO2013/191915)
[30] US (13/529,675) 2012-06-21

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[21] **2,876,202**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) A62B 7/14 (2006.01) B64D 10/00 (2006.01)**
[25] EN
[54] **AIRCRAFT LAVATORY EMERGENCY OXYGEN DEVICE**
[54] **DISPOSITIF A OXYGENE D'URGENCE DANS LES TOILETTES D'AVION**
[72] VEACH, MICHAEL W., US
[72] BRUMLEY, MICHAEL J., US
[71] B/E AEROSPACE, INC., US
[85] 2014-12-09
[86] 2013-06-14 (PCT/US2013/045995)
[87] (WO2013/192047)
[30] US (13/528,414) 2012-06-20

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[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) A61K 31/198 (2006.01)**
[25] EN
[54] **TREATMENT OF MOTOR AND MOVEMENT DISORDER SIDE EFFECTS ASSOCIATED WITH PARKINSON'S DISEASE TREATMENTS**
[54] **TRAITEMENT DES EFFETS SECONDAIRES DES TROUBLES MOTEURS ET DE LA DYSKINESIE ASSOCIES AUX TRAITEMENTS ANTIPARKINSONIENS**
[72] LEAHY, EMER, US
[72] SHANKAR, BAVANI, US
[71] PSYCHOGENICS, INC., US
[85] 2014-12-09
[86] 2013-06-06 (PCT/US2013/044509)
[87] (WO2013/188210)
[30] US (61/658,401) 2012-06-11

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **VEHICLE FLEET ROUTING SYSTEM**
[54] **SYSTEME DE ROUTAGE D'UNE FLOTTE DE VEHICULES**
[72] LOOMAN, WILLIAM GEORGE, NZ
[72] HIDAYAT, JEFFERSON RAY TAN, NZ
[72] KOK, KATHERINE WINNIE, NZ
[72] DUNLOP, MARK ROBERT, NZ
[71] TELOGIS, INC., US
[85] 2014-12-09
[86] 2013-06-14 (PCT/US2013/046016)
[87] (WO2013/188843)
[30] US (61/660,600) 2012-06-15
[30] US (61/666,555) 2012-06-29
[30] US (13/903,904) 2013-05-28

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[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **PETROLEUM RECOVERY PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RECUPERATION DE PETROLE**
[72] MILAM, STANLEY NEMEC, US
[72] FREEMAN, JOHN JUSTIN, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, NL
[85] 2014-12-08
[86] 2013-06-25 (PCT/US2013/047594)
[87] (WO2014/004490)
[30] US (61/664,895) 2012-06-27

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[13] A1
[51] **Int.Cl. A61H 1/02 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **MOVEMENT ASSISTANCE DEVICE**
[54] **DISPOSITIF D'ASSISTANCE AU DEPLACEMENT**
[72] GOLDFARB, MICHAEL, US
[72] MURRAY, SPENCER, US
[71] VANDERBILT UNIVERSITY, US
[85] 2014-12-09
[86] 2013-06-17 (PCT/US2013/046107)
[87] (WO2013/188868)
[30] US (61/660,286) 2012-06-15

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[13] A1
[51] **Int.Cl. B60C 9/02 (2006.01) B60C 9/07 (2006.01) B60C 9/18 (2006.01) B60C 15/04 (2006.01)**
[25] EN
[54] **D SPEED AGRICULTURAL TIRES**
[54] **PNEUS AGRICOLES DE VITESSE D**
[72] HARRIS, BRADLEY J., US
[72] LANZAROTTA, JOSEPH M., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2014-12-09
[86] 2013-06-07 (PCT/US2013/044724)
[87] (WO2014/004043)
[30] US (13/533,399) 2012-06-26

[21] **2,876,208**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF HOST-COMPATIBLE DOWNLOADABLE APPLICATIONS**
[54] **IDENTIFICATION D'APPLICATIONS TELECHARGEABLES COMPATIBLES AVEC UN HOTE**
[72] CONLAN, PATRICK MICHAEL, US
[72] JIMENEZ-SALGADO, ROLANDO, US
[72] BALMORI LABRA, JUAN GABRIEL, US
[72] HAUGEN, TODD, US
[72] JONES, BRIAN MICHAEL, US
[71] MICROSOFT CORPORATION, US
[85] 2014-12-09
[86] 2013-06-20 (PCT/US2013/046672)
[87] (WO2014/004226)
[30] US (13/533,367) 2012-06-26

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **UNIQUELY TAGGED REARRANGED ADAPTIVE IMMUNE RECEPTOR GENES IN A COMPLEX GENE SET**
[54] **GENES DE RECEPTEUR IMMUNITAIRE ADAPTATIF REORGANISES A MARQUAGE UNIQUE DANS UN ENSEMBLE GENIQUE COMPLEXE**
[72] ROBINS, HARLAN S., US
[71] ADAPTIVE BIOTECHNOLOGIES CORPORATION, US
[85] 2014-12-09
[86] 2013-06-14 (PCT/US2013/045994)
[87] (WO2013/188831)
[30] US (61/660,665) 2012-06-15
[30] US (61/789,408) 2013-03-15

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[13] A1
[51] **Int.Cl. B27M 3/04 (2006.01) B27F 1/02 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **A METHOD FOR DIVIDING A BOARD INTO A FIRST PANEL AND A SECOND PANEL, A METHOD OF FORMING A MECHANICAL LOCKING SYSTEM FOR LOCKING OF A FIRST AND A SECOND PANEL, AND BUILDING PANELS**
[54] **PROCEDE POUR LA DIVISION D'UNE PLANCHE EN UN PREMIER PANNEAU ET UN SECOND PANNEAU, PROCEDE DE FORMATION D'UN SYSTEME DE VERROUILLAGE MECANIQUE POUR VERROUILLER UN PREMIER PANNEAUET UN SECOND PANNEAU, ET PANNEAUX DE CONSTRUCTION**
[72] PERVAN, DARKO, SE
[72] PALSSON, AGNE, SE
[71] VALINGE INNOVATION AB, SE
[71] VALINGE FLOORING TECHNOLOGY AB, SE
[85] 2014-12-09
[86] 2013-06-18 (PCT/SE2013/050718)
[87] (WO2013/191632)
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[51] **Int.Cl. B29C 45/73 (2006.01) B29C 33/04 (2006.01) B29C 35/16 (2006.01) C09K 5/10 (2006.01)**
[25] EN
[54] **NANOFLUID MOLD COOLING**
[54] **REFROIDISSEMENT DE MOULE PAR NANOFLUIDE**
[72] MCCLINTOCK, STEVEN D., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2014-12-09
[86] 2013-06-20 (PCT/US2013/046787)
[87] (WO2014/004253)
[30] US (61/662,111) 2012-06-20

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[51] **Int.Cl. A47G 1/16 (2006.01) F16G 11/10 (2006.01)**
[25] EN
[54] **HOOK DEVICE FOR HANGING OBJECTS**
[54] **DISPOSITIF FORMANT CROCHET PERMETTANT DE SUSPENDRE DES OBJETS**
[72] VAN GROESEN, WILHELMUS MARIA, NL
[71] JAN VAN BOXTEL ARTITEC B.V., NL
[85] 2014-12-09
[86] 2013-06-19 (PCT/NL2013/050433)
[87] (WO2013/191544)
[30] NL (2009029) 2012-06-19

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[51] **Int.Cl. E21B 43/16 (2006.01) C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **PETROLEUM RECOVERY PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RECUPERATION DE PETROLE**
[72] MILAM, STANLEY NEMEC, US
[72] FREEMAN, JOHN JUSTIN, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, NL
[85] 2014-12-08
[86] 2013-06-25 (PCT/US2013/047600)
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[30] US (61/664,880) 2012-06-27

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[51] **Int.Cl. E21B 43/16 (2006.01) C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **PETROLEUM RECOVERY PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RECUPERATION DE PETROLE**
[72] MILAM, STANLEY NEMEC, US
[72] FREEMAN, JOHN JUSTIN, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV, NL
[85] 2014-12-08
[86] 2013-06-25 (PCT/US2013/047609)
[87] (WO2014/004502)
[30] US (61/664,871) 2012-06-27

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[51] **Int.Cl. C07D 413/04 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF 3,5-DISUBSTITUTED-1,2,4-OXADIAZOLES**
[54] **PROCEDES DE PREPARATION DE 1,2,4-OXADIAZOLES 3,5-DISUBSTITUES**
[72] MILLER, WILLIAM HAROLD, US
[72] GRAHAM, CHARLES RICHARD, US
[72] BROWN, DAVID LOUIS, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2014-12-08
[86] 2013-07-02 (PCT/US2013/049060)
[87] (WO2014/008257)
[30] US (61/667,361) 2012-07-02
[30] US (61/777,210) 2013-03-12
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[25] EN
[54] **METHODS AND SYSTEMS FOR TREATING A WELLBORE**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT D'UN PUITS DE FORAGE**
[72] JASEK, SIDNEY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-12-08
[86] 2013-07-18 (PCT/US2013/051019)
[87] (WO2014/022105)
[30] US (61/677,989) 2012-07-31
[30] US (13/724,535) 2012-12-21

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[25] EN
[54] **IN SITU GENERATION OF POLYSULFIDE IONS USING ELEMENTAL SULFUR FOR IMPROVED CORROSION CONTROL,CYANIDE MANAGEMENT, MERCURY MANAGEMENT, ARSINE MANAGEMENT AND PERFORMANCE AND RELIABILITY OF ACID GAS REMOVAL EQUIPMENT**
[54] **GENERATION IN SITU D'IONS POLYSULFURE A L'AIDE DE SOUFRE ELEMENTAIRE POUR UNE LUTTE AMELIOREE CONTRE LA CORROSION, UNE GESTION DE CYANURE AMELIOREE, UNE GESTION DU MERCURE AMELIOREE, UNE GESTION D'ARSINE AMELIOREE ET UNE PERFORMANCE ET UNE FIABILITE AMELIOREES D'UN EQUIPEMENT DE RETRAIT DE GAZ ACIDE**
[72] MCGARVEY, GORDON BRYCE, CA
[72] FALKINER, ROBERT J., CA
[72] SLIM, DAVID R., CA
[72] KNICKERBOCKER, BRYAN M., US
[71] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-12-08
[86] 2013-07-23 (PCT/US2013/051655)
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[30] US (13/568,561) 2012-08-07

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[51] **Int.Cl. D21H 21/00 (2006.01) D21H 17/20 (2006.01) D21H 17/33 (2006.01)**
[25] EN
[54] **GLYCEROL-BASED POLYMERS FOR REDUCING DEPOSITION OF ORGANIC CONTAMINANTS IN PAPERMAKING PROCESSES**
[54] **POLYMERES A BASE DE GLYCEROL DESTINES A REDUIRE LE DEPOT DE CONTAMINANTS ORGANIQUES AU COURS DE PROCESSUS DE FABRICATION DE PAPIER**
[72] LI, XIAOJIN HARRY, US
[72] RICHARDSON, PAUL F., US
[72] SHEVCHENKO, SERGEY M., US
[71] ECOLAB USA INC., US
[85] 2014-12-08
[86] 2013-07-26 (PCT/US2013/052338)
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[30] US (13/560,771) 2012-07-27

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[13] A1
[51] **Int.Cl. B65D 90/08 (2006.01) B23P 19/00 (2006.01) B65B 13/00 (2006.01)**
[25] EN
[54] **CORNER BOARDS, CONTAINER ASSEMBLIES INCLUDING THE SAME, AND METHODS OF MAKING AND USING THE SAME**
[54] **PLANCHES CORNIERES, ENSEMBLES DE CONTENANTS COMPRENANT CELLES-CI ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] ULRICH, CLYDE, US
[71] SIERRA PACKAGING SOLUTIONS LLC, US
[85] 2014-12-09
[86] 2013-06-20 (PCT/US2013/046887)
[87] (WO2014/004263)
[30] US (61/666,682) 2012-06-29
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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/00 (2006.01) A61B 3/028 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING INTRAOCULAR LENS PERFORMANCE**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE L'EFFICACITE DE LENTILLE INTRAOCULAIRE**
[72] KASTHURIRANGAN, SANJEEV, US
[72] PIERS, PATRICIA ANN, NL
[72] WEEBER, HENDRICK A., NL
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-12-08
[86] 2013-12-06 (PCT/US2013/073514)
[87] (WO2014/089399)
[30] US (61/734,240) 2012-12-06

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[51] **Int.Cl. A61F 2/02 (2006.01) A61L 27/14 (2006.01) A61L 27/24 (2006.01)**
[25] EN
[54] **COMPRESSION AND KINK RESISTANT IMPLANTS**
[54] **IMPLANTS RESISTANT A LA COMPRESSION ET AU PLIAGE**
[72] LI, SHU-TUNG, US
[72] YUEN, DEBBIE, US
[71] COLLAGEN MATRIX, INC., US
[85] 2014-12-09
[86] 2013-06-21 (PCT/US2013/046950)
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[30] US (13/530,322) 2012-06-22

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[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING SYSTEM UTILIZING A DISTRIBUTED POWER BUS**
[54] **SYSTEME DE SOUDAGE UTILISANT UNE BARRE OMNIBUS A ALIMENTATION DISTRIBUEE**
[72] BUNKER, THOMAS A., US
[72] MANTHE, ALAN A., US
[72] SALSICH, ANTHONY V., US
[72] MADSEN, MICHAEL DAVID, US
[72] ALBRECHT, BRUCE PATRICK, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-09
[86] 2013-06-23 (PCT/US2013/047215)
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[30] US (13/538,835) 2012-06-29

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[51] **Int.Cl. C10G 31/00 (2006.01) C10G 33/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PREDICTING THE STABILITY OF CRUDE OIL AND EMPLOYING SAME IN TRANSPORTING AND/OR REFINING THE CRUDE OIL**
[54] **PROCEDE POUR PREDIRE LA STABILITE DU PETROLE BRUT ET SON UTILISATION DANS LE TRANSPORT ET/OU LE RAFFINAGE DU PETROLE BRUT**
[72] RESPINI, MARCO, IT
[72] DELLA SALLA, GIUSEPPE, GB
[72] MEDINE, GAVIN M., GB
[72] SANDU, CORINA L., US
[72] PINNAPU, SAI REDDY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-12-09
[86] 2013-06-24 (PCT/US2013/047316)
[87] (WO2013/192611)
[30] US (61/663,441) 2012-06-22
[30] US (13/924,089) 2013-06-21

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[13] A1
[51] **Int.Cl. F03B 13/14 (2006.01) F03B 13/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR GENERATING ENERGY**
[54] **APPAREIL POUR GENERER DE L'ENERGIE**
[72] FRIEDENTHAL, REGINALD, ZA
[71] FRIEDENTHAL, REGINALD, ZA
[85] 2014-12-09
[86] 2013-05-03 (PCT/ZA2013/000031)
[87] (WO2013/166529)
[30] ZA (2010/03373) 2012-05-04

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[13] A1
[51] **Int.Cl. C25B 1/02 (2006.01) C25B 1/12 (2006.01) C25B 11/03 (2006.01)**
[25] EN
[54] **BREATHABLE ELECTRODE AND METHOD FOR USE IN WATER SPLITTING**
[54] **ELECTRODE PERMEABLE A L'AIR ET PROCEDE POUR L'UTILISATION DANS LA DISSOCIATION D'EAU**
[72] WINTHER-JENSEN, BJORN, AU
[72] MACFARLANE, DOUGLAS, AU
[72] WINTHER-JENSEN, ORAWAN, AU
[71] MONASH UNIVERSITY, AU
[85] 2014-12-10
[86] 2012-06-12 (PCT/AU2012/000668)
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[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **LOW-COST METHOD FOR MAKING LITHIUM TRANSITION METAL OLIVINES WITH HIGH ENERGY DENSITY**
[54] **PROCEDE PEU COUTEUX POUR FABRIQUER DES OLIVINES DE LITHIUM ET DE METAL DE TRANSITION AVEC UNE DENSITE D'ENERGIE ELEVEE**
[72] KAO, YU-HUA, US
[72] HASAN, TOWHID, US
[72] ZEIBARTH, ROBIN P., US
[72] YU, XINDI, US
[72] THEIVANAYAGAM, MURALI G., US
[72] ZHU, LINGBO, US
[72] SANTHANY, STACIE L., US
[72] LIN, JUI-CHING, US
[72] HU, ING-FENG, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-12-09
[86] 2013-06-24 (PCT/US2013/047357)
[87] (WO2014/004386)
[30] US (61/664,934) 2012-06-27

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[51] **Int.Cl. H04M 1/725 (2006.01) H04N 1/00 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] ROSENBERG, JONATHAN DAVID, US
[71] MICROSOFT CORPORATION, US
[85] 2014-12-09
[86] 2013-06-25 (PCT/US2013/047445)
[87] (WO2014/004411)
[30] US (13/536,495) 2012-06-28

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[51] **Int.Cl. G01D 3/08 (2006.01) G01D 4/00 (2006.01) G01K 13/00 (2006.01) G01R 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING A CONDITION OF A METER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER L'ETAT D'UN COMPTEUR**
[72] TORPY, KEITH, AU
[72] CIRCOSTA, MARC, AU
[72] DEMARCO, MARCELO, AU
[72] DAVIS, IAN, AU
[72] COLLINS, PAUL, AU
[71] LANDIS & GYR PTY LTD, AU
[85] 2014-12-10
[86] 2012-07-06 (PCT/AU2012/000821)
[87] (WO2013/006901)
[30] AU (2011902724) 2011-07-08
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61K 31/4985 (2006.01) A61P 31/18 (2006.01) C07D 403/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **SULFONAMIDE DERIVATIVES AND METHODS OF USE THEREOF FOR IMPROVING THE PHARMACOKINETICS OF A DRUG**
[54] **DERIVES SULFONAMIDE ET LEURS METHODES D'UTILISATION DANS L'AMELIORATION DES PROPRIETES PHARMACOCINETIQUES D'UN MEDICAMENT**
[72] COBURN, CRAIG A., US
[72] MALETIC, MILANA, US
[72] SOLL, RICHARD, CN
[72] LI, CHUNSING, CN
[72] LUO, YUNFU, CN
[72] QI, ZHIQI, CN
[71] MERCK SHARP & DOHME CORP., US
[85] 2014-12-09
[86] 2013-06-25 (PCT/US2013/047451)
[87] (WO2014/004416)
[30] CN (PCT/CN2012/077611) 2012-06-27

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[51] **Int.Cl. A61K 31/5685 (2006.01) A61K 31/56 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INDUCTION OF ESTROGEN RECEPTOR BETA BY CHOLESTEROL BIOSYNTHESIS INHIBITORS AND METHODS OF TREATMENT OF CANCER**
[54] **INDUCTION DU RECEPTEUR BETA DES ŒSTROGENES PAR DES INHIBITEURS DE LA BIOSYNTHESE DU CHOLESTEROL ET METHODES DE TRAITEMENT DU CANCER**
[72] HYDER, SALMAN, US
[72] YAYUN, LIANG, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2014-12-09
[86] 2013-06-27 (PCT/US2013/048231)
[87] (WO2014/004854)
[30] US (61/665,116) 2012-06-27

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[51] **Int.Cl. C25B 11/03 (2006.01) C25B 1/04 (2006.01) C25B 11/04 (2006.01)**
[25] EN
[54] **GAS PERMEABLE ELECTRODE AND METHOD OF MANUFACTURE**
[54] **ELECTRODE PERMEABLE AU GAZ ET PROCEDE DE FABRICATION**
[72] WINTHER-JENSEN, BJORN, AU
[72] MACFARLANE, DOUGLAS, AU
[72] WINTHER-JENSEN, ORAWAN, AU
[71] MONASH UNIVERSITY, AU
[85] 2014-12-10
[86] 2013-06-11 (PCT/AU2013/000616)
[87] (WO2013/185169)
[30] AU (2012902441) 2012-06-12
[30] AU (2013900493) 2013-02-15

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[51] **Int.Cl. B32B 5/02 (2006.01) B32B 7/12 (2006.01) B32B 27/08 (2006.01) B32B 27/12 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01) E04D 5/10 (2006.01)**
[25] EN
[54] **THERMOPLASTIC MEMBRANES INCLUDING POLYMER WITH ISOCYANATE-REACTIVE FUNCTIONALITY**
[54] **MEMBRANES THERMOPLASTIQUES COMPRENANT UN POLYMERE AVEC UNE FONCTIONNALITE REACTIVE AVEC LES ISOCYANATES**
[72] HUBBARD, MICHAEL JOHN, US
[72] KALWARA, JOSEPH JOHN, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2014-12-09
[86] 2013-07-08 (PCT/US2013/049547)
[87] (WO2014/008501)
[30] US (61/668,783) 2012-07-06

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **BLISTER PACK**
[54] **PLAQUETTE THERMOFORMEE**
[72] JOLLEY, NICHOLAS, AU
[71] ADVENT PHARMACEUTICALS PTY LTD, AU
[85] 2014-12-10
[86] 2013-06-24 (PCT/AU2013/000675)
[87] (WO2014/005172)
[30] AU (2012902839) 2012-07-03

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SPONSORED ADVERTISEMENT RANKING AND PRICING IN A SOCIAL NETWORKING SYSTEM**
[54] **CLASSEMENT ET TARIFICATION DE PUBLICITES SPONSORISEES DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] HEGEMAN, JOHN, US
[72] GE, HONG, US
[72] GUBIN, MAXIM, US
[72] AMIT, ALON, US
[71] FACEBOOK, INC., US
[85] 2014-12-09
[86] 2013-07-10 (PCT/US2013/049893)
[87] (WO2014/011749)
[30] US (13/545,266) 2012-07-10

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[13] A1
[51] **Int.Cl. A61K 31/444 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLONE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES DE PYRAZOLONE SUBSTITUEE ET LEURS PROCEDES D'UTILISATION**
[72] XI, NING, US
[72] WU, YANJUN, CN
[72] LIAO, MIN, CN
[72] FENG, YANMING, CN
[71] CALITOR SCIENCES, LLC, US
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2014-12-09
[86] 2013-07-19 (PCT/US2013/051174)
[87] (WO2014/022116)
[30] US (61/676,944) 2012-07-28
[30] US (61/679,416) 2012-08-03

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) G01M 3/26 (2006.01)**
[25] EN
[54] **MONITORED COMPONENT CONNECTION, WIND POWER INSTALLATION, METHOD OF MONITORING A COMPONENT CONNECTION FOR UNWANTED RELEASE OF THE COMPONENT CONNECTION IN THE CONNECTED CONDITION**
[54] **CONNEXION DE COMPOSANTS CONTROLEE, EOLIENNE, PROCEDE POUR CONTROLER UNE CONNEXION DE COMPOSANTS POUR DETECTER UNE SEPARATION NON SOUHAITEE DES COMPOSANTS UNE FOIS LA CONNEXION REALISEE**
[72] JEPSEN, TORSTEN, DE
[72] KELLING, RALF, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-12-10
[86] 2013-04-18 (PCT/EP2013/058088)
[87] (WO2014/005735)
[30] DE (10 2012 211 566.8) 2012-07-03

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[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **PROCESS FOR REFORMING HYDROCARBONS AND PROCESS FOR STARTING UP A GAS-TO-LIQUID PROCESS**
[54] **PROCEDE DE REFORMAGE D'HYDROCARBURES ET PROCEDE DE DEMARRAGE D'UN PROCEDE DE TRANSFORMATION DE GAZ EN LIQUIDE**
[72] DAHL, PER JUUL, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2014-12-10
[86] 2013-05-21 (PCT/EP2013/060400)
[87] (WO2013/189681)
[30] EP (PCT/EP2012/061709) 2012-06-19

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[13] A1
[51] **Int.Cl. C07D 249/06 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61P 1/00 (2006.01) A61P 5/00 (2006.01) A61P 9/12 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/06 (2006.01) A61P 25/08 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/20 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **BRANCHED CHAIN ALKYL HETEROAROMATIC RING DERIVATIVE**
[54] **DERIVE CYCLIQUE HETEROAROMATIQUE ALKYLE A CHAINE RAMIFIEE**
[72] ARAKI, YUKO, JP
[72] NOZAWA, DAI, JP
[72] SUZUKI, RYO, JP
[72] OHTA, HIROSHI, JP
[72] FUTAMURA, AYA, JP
[72] ABE, MASAHITO, JP
[72] AMADA, HIDEAKI, JP
[72] KONISHI, KAZUHIDE, JP
[72] OGATA, YUYA, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2014-12-10
[86] 2013-06-13 (PCT/JP2013/066314)
[87] (WO2013/187466)
[30] JP (2012-135278) 2012-06-15
[30] JP (2012-246834) 2012-11-09

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A61B 5/145 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR SETTING INSULIN DOSAGES FOR DIABETICS**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR DETERMINER DES DOSAGES D'INSULINE POUR LES DIABETIQUES**
[72] THOMSON, CAREN FRANCES, CA
[71] THOMSON, CAREN FRANCES, CA
[85] 2014-12-10
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[71] EASTERN ONTARIO AUDIOLOGY CONSULTANTS, CA
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[72] DALSGAARD SORENSEN, KARINA, DK
[72] HALDRUP, CHRISTA, DK
[72] FALCK ORNTOFT, TORBEN, DK
[71] AARHUS UNIVERSITET, DK
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[54] **HETEROAROMATIC METHYL CYCLIC AMINE DERIVATIVE**
[54] **DERIVE D'AMINE CYCLIQUE METHYLE HETEROAROMATIQUE**
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[72] ARAKI, YUKO, JP
[72] ABE, MASAHITO, JP
[72] OHTA, HIROSHI, JP
[72] SUZUKI, RYO, JP
[72] NOZAWA, DAI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
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[54] **ADDITIF ANTI-ACCRETION COPOLYMERE GREFFE BIODEGRADABLE POUR FLUIDES DE FORAGE A BASE D'EAU**
[72] ASSMANN, ANDREA, DE
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] LANGLOTZ, JUTTA KARIN, DE
[71] BASF SE, DE
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[54] **METHOD FOR MANUFACTURING MODIFIED WHEY COMPOSITION, MODIFIED WHEY COMPOSITION, AND METHOD FOR MANUFACTURING CALCIUM-ENRICHED MODIFIED WHEY COMPOSITION**
[54] **PROCEDE POUR FABRIQUER UNE COMPOSITION DE LACTOSERUM MODIFIE, COMPOSITION DE LACTOSERUM MODIFIE ET PROCEDE POUR FABRIQUER UNE COMPOSITION DE LACTOSERUM MODIFIE ENRICHIE EN CALCIUM**
[72] ODAKA, MIREI, JP
[72] MURAKAMI, TOMOYA, JP
[72] SAKAI, YOHEI, JP
[72] MIYAUCHI, KIYOTAKA, JP
[72] KOISHIHARA, HIROSHI, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
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[54] **PELLE A MAIN**
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[71] NATOLINO, ANDREAS, CH
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[25] EN
[54] **REMOVAL DEVICE FOR RADIOACTIVE CESIUM**
[54] **DISPOSITIF D'ELIMINATION POUR CESIUM RADIOACTIF**
[72] TANAKA, YOSHIHISA, JP
[72] OGIRI, TETSUO, JP
[72] HONMA, KENICHI, JP
[72] OKAMURA, SOICHIRO, JP
[72] SHINDO, TAKUYA, JP
[71] TAIHEIYO CEMENT CORPORATION, JP
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[54] **DEVICE AND METHOD FOR OPTICAL QUALITY CONTROL OF THE COATING OR STAINING OF A KERNEL-TYPE SUBSTRATE**
[54] **DISPOSITIF ET PROCEDE DE CONTROLE DE LA QUALITE OPTIQUE D'UN REVETEMENT OU DE LA COLORATION D'UN SUBSTRAT DE TYPE NOYAU**
[72] SCHNIER, HEINZ-FRIEDRICH, DE
[72] FOIS, FRANCO, DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **HIGH SOLIDS AQUEOUS MINERAL AND/OR FILLER AND/OR PIGMENT SUSPENSION IN ACIDIC PH ENVIRONMENT**
[54] **SUSPENSION AQUEUSE DE MINERAUX ET/OU DE CHARGES ET/OU DE PIGMENTS A TENEUR ELEVEE EN MATIERES SOLIDES, UTILISABLE DANS UN ENVIRONNEMENT CARACTERISE PAR UN PH ACIDE**
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
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[86] 2013-06-07 (PCT/EP2013/061800)
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[54] **METHOD FOR OBTAINING MONOCYTES OR NK CELLS**
[54] **PROCEDE POUR OBTENIR DES MONOCYTES OU DES CELLULES TUEUSES NATURELLES**
[72] ABE, HIROYUKI, JP
[72] KAWASAKI, HIROAKI, JP
[71] ABE, HIROYUKI, JP
[71] KAWASAKI, HIROAKI, JP
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[54] PRODUIT A BASE DE PROTEINE D'AVOINE ET DE FIBRES
[72] WHALEN, PAUL, US
[71] OAT TECH, INC., US
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[54] UNITE D'ELECTRODES
[72] HUBER, GUNTHER, DE
[72] ZERPA UNDA, JESUS ENRIQUE, DE
[72] LUTZ, MICHAEL, DE
[72] HEIDEBRECHT, PETER, DE
[72] BAYER, DOMNIK, BW
[72] JABCZYNSKI, WOLFGANG, DE
[72] DURR, ANNA KATHARINA, DE
[72] FREITAG, KATRIN, DE
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[54] METHOD FOR REMOVING LIQUID FROM A SLURRY
[54] PROCEDE POUR ELIMINER UN LIQUIDE D'UNE SUSPENSION
[72] MILLER, WILLIAM, CA
[72] RICHARDSON, TREVOR, CA
[72] ROWLAND, STEPHEN A., CA
[71] VOITH PATENT GMBH, DE
[71] IOGEN ENERGY CORPORATION, CA
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[54] A COMPONENT OF A MOLDING SYSTEM FOR COOLING A MOLDED ARTICLE
[54] ELEMENT D'UN SYSTEME DE MOULAGE POUR LE REFROIDISSEMENT D'UN ARTICLE MOULE
[72] NIEWELS, JOACHIM JOHANNES, CA
[72] STEDMAN, SCOTT MICHAEL, CA
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] KMOCH, SVEN, DE
[72] FISCH, RALF WALTER, DE
[72] LUIJS, RUUD MARIA THEODORUS, CA
[72] YANKOV, PETER, CA
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[72] HUBER, GUNTHER, DE
[72] ZERPA UNDA, JESUS ENRIQUE, DE
[72] DURR, ANNA KATHARINA, DE
[72] JABCZYNSKI, WOLFGANG, DE
[72] FREITAG, KATRIN, DE
[71] BASF SE, DE
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[51] Int.Cl. E21B 49/00 (2006.01) G06F 19/00 (2011.01)
[25] EN
[54] METHODS AND RELATED SYSTEMS OF BUILDING MODELS AND PREDICTING OPERATIONAL OUTCOMES OF A DRILLING OPERATION
[54] PROCEDES ET SYSTEMES CONNEXES POUR LA MODELISATION ET LA PREDICTION DES RESULTATS OPERATIONNELS D'UNE OPERATION DE FORAGE
[72] GERMAIN, OLIVIER, US
[72] RANGARAJAN, KESHAVA P., US
[72] SINGH, AMIT K., US
[72] TEUNISSEN, HERMANUS, US
[72] ADARI, RAM N., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] METHOD OF PRODUCING 4-[5-(PYRIDIN-4-YL)-1H-1,2,4-TRIAZOLE-3-YL]PYRIDIN-2-CARBONITRILE, AND INTERMEDIATE THEREOF
[54] PROCEDE DE PRODUCTION DU 4-[5-(PYRIDIN-4-YL)-1H-1,2,4-TRIAZOLE-3-YL]PYRIDIN-2-CARBONITRILE, ET D'UN INTERMEDIAIRE DE CELUI-CI
[72] IWABUCHI, YOSHIYUKI, JP
[72] MIYATA, SACHIHO, JP
[72] UDA, JUNICHIRO, JP
[72] NAGATA, OSAMU, JP
[71] FUJIYAKUHIN CO., LTD., JP
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[54] **SORBANTS POUR L'ELIMINATION DU MERCURE**
[72] TRAMPOSCH, WALTER G., US
[72] MIMNA, RICHARD A., US
[71] CALGON CARBON CORPORATION, US
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[54] **MODULAR CONVEYOR SYSTEM AND CORRESPONDING METHOD**
[54] **SYSTEME DE CONVOYAGE MODULAIRE ET PROCEDE CORRESPONDANTS**
[72] COLLOT, PATRICK, FR
[71] SAVOYE, FR
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[54] **SAFETY ACTUATION MECHANISM FOR TRAILER ELECTRIC DRUM BRAKE**
[54] **MECANISME D'ACTIONNEMENT DE SECURITE POUR FREIN ELECTRIQUE A TAMBOUR DE REMORQUE**
[72] MERCURE, ROGER, CA
[71] MERCURE, ROGER, CA
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[86] 2013-06-12 (PCT/CA2013/050443)
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[54] **METHOD AND DEVICE FOR AUTOMATICALLY IDENTIFYING MICROPHONE PIN AND GROUND PIN OF AUDIO INTERFACE AND ELECTRONIC SIGNATURE TOKEN**
[54] **PROCEDE ET DISPOSITIF POUR UNE IDENTIFICATION AUTOMATIQUE D'UNE BROCHE DE MICROPHONE ET D'UNE BROCHE DE MISE A LA TERRE D'UNE INTERFACE AUDIO**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-12-10
[86] 2013-06-13 (PCT/CN2013/077143)
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[54] **TITANIUM OR TITANIUM ALLOY MATERIAL FOR FUEL CELL SEPARATOR HAVING HIGH CONTACT CONDUCTIVITY WITH CARBON AND HIGH DURABILITY, FUEL CELL SEPARATOR INCLUDING THE SAME, AND MANUFACTURING METHOD THEREFOR**
[54] **TITANE OU ALLIAGE DE TITANE DESTINE A UN SEPARATEUR DE PILE A COMBUSTIBLE DOTE D'UNE CONDUCTIVITE DE CONTACT AVEC LE CARBONE ET D'UNE DURABILITE AMELIOREES, SEPARATEUR DE PILE A COMBUSTIBLE UTILISANT CELUI-CI ET SON PROCEDE DE PRODUCTION**
[72] KIHIRA, HIROSHI, JP
[72] YOSIDA, YUUICHI, JP
[72] KAGAWA, TAKU, JP
[72] NISHIMOTO, TAKUMI, JP
[72] TANAKA, KOKI, JP
[72] KIMURA, MASAO, JP
[72] TOKUNO, KIYONORI, JP
[72] TAKAHASHI, KAZUHIRO, JP
[72] DOMOTO, TAKASHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **ENSEMBLE ENDO-OSSEUX POUR CONNECTEUR PAR VOIE PERCUTANEE**
[72] SABIN, PIERRE, FR
[72] QUELENN, PIERRE-YVES, FR
[71] PLUGMED HEART, FR
[85] 2014-12-10
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[30] US (61/665,866) 2012-06-28
[30] US (61/676,975) 2012-07-29

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[51] **Int.Cl. G01N 33/53 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR PERFORMING BIOLOGICAL AND/OR CHEMICAL ASSAYS**
[54] **PROCEDE ET DISPOSITIF POUR EFFECTUER DES DOSAGES BIOLOGIQUES ET/OU CHIMIQUES**
[72] TORNAY, RAPHAEL, CH
[72] DEMIERRE, NICOLAS, CH
[72] DE GIL, JOSE, CH
[72] MULLER, ROBIN, CH
[72] FALCONNET, DIDIER, CH
[71] MYCARTIS NV, BE
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[54] **SITE-SPECIFIC INTEGRATION**
[54] **SITE SPECIFIQUE D'INTEGRATION**
[72] RANCE, JAMES, GB
[72] YOUNG, ROBERT, GB
[72] AGOSTINO, MICHAEL J., US
[72] MOFFAT, MARK, US
[72] ZHANG, LIN, US
[72] ZHANG, BAOHONG, US
[71] LONZA BIOLOGICS PLC, GB
[71] PFIZER INC., US
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[54] **PROCESS FOR THE PRODUCTION OF METHYLBUTINOL**
[54] **PROCEDE POUR LA PRODUCTION DE METHYLBUTYNOL**
[72] OTTIGER, STEFAN, CH
[72] SCHOLL, THOMAS, CH
[72] STOFFEL, STEFAN, CH
[72] KALBERMATTER, KLAUS, CH
[72] KLEIN, ANDREAS, CH
[72] NEDUNGADI, KISHORE, CH
[71] LONZA LTD., CH
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[25] EN
[54] **DRY POWDER FOR INHALATION FORMULATION COMPRISING SALMETEROL XINAFOATE, FLUTICASONE PROPIONATE AND TIOTROPIUM BROMIDE, AND METHOD FOR PREPARING SAME**
[54] **POUDRE SECHE POUR PREPARATION A INHALER COMPRENANT DU XINAFOATE DE SALMETEROL, DU PROPIONATE DE FLUTICASONE ET DU BROMURE DE TIOTROPIUM, ET PROCEDE DE PREPARATION ASSOCIE**
[72] KIM, KYEONG SOO, KR
[72] LEE, DEOKKYU, KR
[72] KIM, DONG HO, KR
[72] KIM, YONG IL, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM. CO., LTD., KR
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[25] EN
[54] **OPTIMUM DOSE REGIME OF AN ANTI-NOGO-A ANTIBODY IN THE TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS**
[54] **REGIME POSOLOGIQUE OPTIMAL D'UN ANTICORPS ANTI-NOGO-A DANS LE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] BULLMAN, JONATHAN, GB
[72] KRULL, DAVID, US
[71] GLAXO GROUP LIMITED, GB
[85] 2014-12-10
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[30] US (61/668,134) 2012-07-05

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[54] **INTERLEUKIN-10 FUSION PROTEINS AND USES THEREOF**
[54] **PROTEINES DE FUSION DE L'INTERLEUKINE-10 ET LEURS UTILISATIONS**
[72] DUERNER, LYDIA JASMIN, CH
[72] EMRICH, THOMAS, DE
[72] FISCHER, JENS, DE
[72] HOSSE, RALF, CH
[72] MOESSNER, EKKEHARD, CH
[72] UMANA, PABLO, CH
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[72] WALLIS, PATRICIA, GB
[72] RUTHERFORD, PATRICIA, GB
[72] HEALES, SIMON, GB
[72] HUGHES, SEAN-DAVID, GB
[72] CROSS, HELEN, GB
[72] EATON, SIMON, GB
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[72] BEISHUIZEN, MARTINA, NL
[72] VAN DE VONDERVOORT, PETER JOZEF IDA, NL
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[54] **PROCEDE DE SYNTHESE D'HYDROCARBURES A PARTIR DE GAZ DE SYNTHESE AVEC CONTROLE DE LA TEMPERATURE DE LA BOUCLE EXTERNE**
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[72] VIGUIE, JEAN-CHRISTOPHE, FR
[72] BOUCHER, SEBASTIEN, FR
[72] DELLA TORRE, CHIARA, IT
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[72] WINDHORST, ALBERT DIRK, NL
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[72] KILGORE, KEVIN L., US
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[72] VRABEC, TINA, US
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[54] **PROCEDE DE FABRICATION EN CONTINU DE VIANDE HACHEE SECHEE PASTEURISEE, RECONSTITUEE EN PLAQUES MINCES, ET INSTALLATION POUR LA MISE EN OEUVRE DUDIT PROCEDE**
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[54] **METHODE ET DISPOSITIF D'INFUSION D'UNE BOISSON**
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[72] CROSS, DAVID MURRAY, GB
[72] PATON, MICHAEL, GB
[72] SMITH, ALISTAIR DAVID, GB
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[54] **CAPSULE, PROCEDE ET DISPOSITIF POUR INFUSER UNE BOISSON**
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[72] POPA, CRISTIAN SIMION, GB
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[54] **UTILISATION DE COMPOSES MODIFIANT L'EPIGENOME POUR LE TRAITEMENT DES MALADIES GENETIQUES MUSCULAIRES LIEES A UNE ANOMALIE DE CONFORMATION PROTEIQUE**
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[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
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[72] FREUNDLIEB, JULIA, DE
[72] HIRTH-DIETRICH, CLAUDIA, DE
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[72] OEIM, ANDREAS, DE
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[72] STONE, MATTHEW, US
[72] TYLER, DUSTIN J., US
[72] TAN, DANIEL, US
[72] SCHIEFER, MATTHEW, US
[72] BRILL, NATALIE, US
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[54] **APPAREIL ET PROCEDE POUR UN BROYEUR MUNI D'UN CYLINDRE INVERSE**
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[72] EISNER, ALAN, US
[72] WOLFE, DEAN, US
[72] VAN MULLEM, ALBERT, US
[72] NEITZEL, SEAN, US
[72] HAVEN, MATTHEW B., US
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[54] **FORMULATIONS ET PROCEDES D'ELIMINATION DE MATIERES SOLIDES MOUILLEES PAR L'HUILE A PARTIR DE COURANTS AQUEUX**
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[72] PORTILLA, ROSA CASADO, US
[71] SOANE ENERGY, LLC, US
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[71] CUE ACOUSTICS, INC., US
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[54] **IMAGERIE TOTALE A MICRO-IMPEDANCE DE TENSEUR**
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[54] **ANALYSE MUTATIONNELLE DE L'ADN DU PLASMA POUR LA DETECTION DU CANCER**
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[72] LO, YUK-MING DENNIS, CN
[72] CHAN, KWAN CHEE, CN
[72] JIANG, PEIYONG, CN
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
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[54] **PROCEDE DE NETTOYAGE DE COMPRESSEUR SOUS-MARIN DANS LEQUEL LE LIQUIDE DE NETTOYAGE EST RECUPERE DU FLUIDE DE TRAITEMENT A PLUSIEURS PHASES**
[72] BRENNE, LARS, NO
[72] BJORGE, TOR, NO
[72] UNDERBAKKE, HARALD, NO
[72] KIBSGAARD, SVEND TARALD, NO
[71] STATOIL PETROLEUM AS, NO
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[72] JACKMAN, PHILLIP, US
[72] BOUWMAN, CHRISTOPHER E., US
[72] GUEEB-NEWTON, SEAN M., US
[72] JOHNSON, SHANE M., US
[72] COREY, BRIAN D., US
[72] MILLER, JUSTIN W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **SAC GONFLABLE POUR DISPOSITIF D'EXOSQUELETTE**
[72] GOFFER, AMIT, IL
[71] REWALK ROBOTICS LTD., IL
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[54] **AFFICHAGE TRIDIMENSIONNEL A PLANS DE PROFONDEUR MULTIPLES UTILISANT UN PROJECTEUR A RESEAU REFLECTEUR DE GUIDE D'ONDES**
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[71] MAGIC LEAP, INC., US
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[54] **ANODE EN ALLIAGE INERTE UTILISEE POUR L'ELECTROLYSE D'ALUMINIUM ET PROCEDE DE PREPARATION ASSOCIE**
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[72] FANG, YULIN, CN
[71] INNER MONGOLIA UNITED INDUSTRIAL CO., LTD., CN
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[54] **AGENT DE LIAISON DE STABILITE BIODEGRADABLE POUR UN DETERGENT SOLIDE**
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[71] ECOLAB USA INC., US
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[72] KANKAINEN, TOMI, FI
[71] SAVOX COMMUNICATIONS OY AB (LTD), FI
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[54] **RUBAN ADHESIF DE CERCLAGE**
[72] KEREP, PATRICK, DE
[72] KRAUSE, CHRISTIAN, DE
[72] STORBECK, REINHARD, DE
[72] YANG-VOSS, JIAN, DE
[71] TESA SE, DE
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[72] SOANE, DAVID S., US
[72] ASHCRAFT, NATHAN, US
[71] SOANE MINING, LLC, US
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[54] **ELEMENTS ADN RECOMBINANTS POUR L'EXPRESSION DE PROTEINES RECOMBINANTES CHEZ DES INSECTES**
[72] GOMEZ SEBASTIAN, SILVIA, ES
[72] LOPEZ VIDAL, JAVIER, ES
[72] MARTINEZ ESCRIBANO, JOSE ANGEL, ES
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[72] RUSANOVSKYY, DMYTRO, FI
[72] HANNUKSELA, MISKA MATIAS, FI
[71] NOKIA CORPORATION, FI
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[54] ELECTROLYTE UTILISE POUR ELECTROLYSE D'ALUMINIUM ET PROCEDE D'ELECTROLYSE UTILISANT L'ELECTROLYTE
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[72] FANG, YULIN, CN
[71] INNER MONGOLIA UNITED INDUSTRIAL CO., LTD., CN
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[71] SHU, PAUL, US
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[54] TOURILLON DE TURBOMACHINE COMPORTANT UNE COURONNE DE RECUPERATION D'UN FLUX D'HUILE DE LUBRIFICATION AVEC UNE PLURALITE D'ORIFICES D'EVACUATION D'HUILE DE LUBRIFICATION
[72] FONTANEL, EDDY STEPHANE JOEL, FR
[72] ROSSI, GIULIANA ELISA, FR
[72] BOUILLER, PHILIPPE, FR
[72] DA COSTA, EMMANUEL, FR
[72] FOLL, JULIEN, FR
[71] SNECMA, FR
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[54] SYSTEME DE SURVEILLANCE, SERVEUR, DISPOSITIF MOBILE, ET PROCEDE
[72] ZIMMER, TIM, GB
[71] GEOREACH LIMITED, GB
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[54] COMPOSITIONS DE POLYAMIDE TRANSFORMABLE A L'ETAT FONDU COMPRENANT UN ADDITIF DE PROCEDE POLYMERE CONTENANT DE LA SILICONE ADDITIVE
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[72] LAVALEE, CLAUDE, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] DISPOSITIF DE FIXATION POUR FIXER DES EXTREMITES D'OS FRACTUREES D'UNE FRACTURE OSSEUSE, ELEMENT DE SERRAGE, DOUILLE DE BLOCAGE ANGULAIRE ET PROCEDE ASSOCIE
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[71] HIPP MEDICAL AG, DE
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[72] DILLON, MARIA P., US
[72] LAVALEE, CLAUDE, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] ENCRE PARTICULAIRE THERMOSTABLE POUR APPLICATION JET D'ENCRE
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[72] LE BRIS, STEPHANIE, FR
[71] SEB SA, FR
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[54] REGULATION DE PRESSION DYNAMIQUE DANS UN ENSEMBLE DE BATTERIE
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[72] LAFONTAINE, SERGE R., US
[72] HUNTER, IAN W., US
[71] NUCLEUS SCIENTIFIC, INC., US
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[72] OUWEHAND, WILLEM, GB
[72] MOREAU, THOMAS, GB
[72] GHEVAERT, CEDRIC, GB
[72] TROTTER, MATTHEW, ES
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
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[72] VAUGHN, TYRELL CRAIG, US
[72] BESTER, COLIN, US
[71] SIEMENS INDUSTRY, INC., US
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[72] BLAGG, JULIAN, GB
[72] BAVETSIAS, VASSILIOS, GB
[72] MOORE, ANDREW S., AU
[72] LINARDOPOULOS, SPYRIDON, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[72] MCCAFFREY, JOHN, GB
[72] HABER, KEN, GB
[72] BENNETT, PETER, GB
[72] SANDO, GERALD, GB
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[71] MALVERN INSTRUMENTS LIMITED, GB
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[72] WARRIER, JAYAKUMAR S., IN
[72] YADEV, NAVNATH DNYANOBA, IN
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] DISPOSITIF D'EVAPORATION D'UN LIQUIDE ET PROCEDE ASSOCIE
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[71] XEDA INTERNATIONAL S.A., FR
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[72] HABER, KEN, GB
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[71] MALVERN INSTRUMENTS LIMITED, GB
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[30] US (61/663,527) 2012-06-22
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[30] US (13/841,721) 2013-03-15
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[72] HALFORD, BEN, GB
[71] SURFACE GENERATION LIMITED, GB
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[25] EN
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[54] NOUVEAU PROCEDE DE PREPARATION DE CONJUGUES D'ANTICORPS ET NOUVEAUX CONJUGUES D'ANTICORPS
[72] BURT, JOHN, GB
[72] GODWIN, ANTONY, GB
[72] BADESCU, GEORGE, GB
[71] POLYTHERICS LIMITED, DE
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[72] LEAST, BRANDON THOMAS, US
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN MARC, US
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[54] **ACTIONNEURS ORIENTABLES ROTATIFS MODULAIRES, OUTIL D'ORIENTATION, ET SYSTEMES DE FORAGE ORIENTABLES ROTATIFS COMPORTANT DES ACTIONNEURS MODULAIRES**
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[54] **SYSTEME DE TRAITEMENT DE GAZ DE DECHARGE**
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[72] HIRATA, TAKUYA, JP
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[71] LYNX SOFTWARE TECHNOLOGIES INC., US
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[72] TAKANO, DAISUKE, JP
[72] KUBOTA, HIDEKI, JP
[72] ONODA, TOSHIO, JP
[72] KANEKO, TOSHIO, JP
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[54] **APPAREIL, SYSTEMES ET PROCEDES POUR LA FILTRATION DE FLUIDES**
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[72] POWELL, ANTHONY L., CA
[72] PEARCE, JOHN D., CA
[71] BUTTERS, BRIAN E., CA
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[54] **SYSTEME, PROCEDE, ET PRODUIT PROGRAMME D'ORDINATEUR POUR DETERMINER LE POSITIONNEMENT DE POINTS DE STIMULATION DE FRACTURE EN UTILISANT LA MINERALOGIE**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ELEMENT DE SERRAGE POUR FIXER DES EXTREMITES D'OS FRACTUREES D'UNE FRACTURE OSSEUSE**
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[71] HIPP MEDICAL AG, DE
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[72] GRAVELLE, JOSEPH M., US
[72] BELFORD, TIMOTHY, US
[72] SALVADOR, TOMAS, US
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[54] **BIOMARQUEURS DE METHYLATION POUR LE CANCER DU SEIN**
[72] BAJIC, VLADIMIR, SA
[72] MANSOUR, HICHAM, SA
[72] INCITTI, ROBERTO, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
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[54] **SURFACES POLYMERES A ENERGIE DE SURFACE ACCRUE ET PROCEDE DE FABRICATION DE CES SURFACES**
[72] MEHNERT, REINER, DE
[72] PREISSLER, HERBERT, DE
[72] RIEDEL, CARSTEN, DE
[72] NICKERT, THOMAS, DE
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[54] **MATERIAUX DE CHAMPS PETROLIFERES ABSORBANT L'HUILE EN TANT QU'ADDITIFS DANS DES APPLICATIONS DE FLUIDES DE FORAGE A BASE D'HUILE**
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[72] MILLER, MATTHEW LYNN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] OBERDOERFER, YORK, DE
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ANTICORPS ANTAGONISTES AMELIORES DIRIGES CONTRE GDF-8 ET LEURS UTILISATIONS**
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[72] MADER, MICHELLE MARIE, US
[72] PARRIS, KEVIN DELOS, US
[71] PFIZER INC., US
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[54] **SYSTEME DE TELEMESURE SANS-FIL INCLUANT UN SYSTEME D'ALIMENTATION PAR INDUCTION**
[72] BEVLY, ALEX J., III, US
[71] SIEMENS ENERGY, INC., US
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[54] **ANALYSES DE L'EXPRESSION DE PROTEINES POUR L'IDENTIFICATION DE COMPOSES GENOTOXIQUES**
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[72] DIETZ, YASMIN, DE
[71] MERCK PATENT GMBH, DE
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[72] MATYUS, PETER, HU
[72] BACZKO, ISTVAN, HU
[72] FALKAY, GYORGY, HU
[72] JOST, NORBERT, HU
[72] LEPRAN, ISTVAN, HU
[72] SZTOJKOV-IVANOV, ANITA, HU
[72] VIRAG, LASZLO, HU
[72] BUZAS, NORBERT, HU
[71] SZEGEDI TUDOMANYEGYETEM, HU
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[54] **PROCEDE DE DESULFURATION SELECTIVE D'UN GAZ BRUT DE SYNTHESE**
[72] BRANDL, ALEXANDER, DE
[72] FISCHER, ANNA-MARIA, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **PROCEDE ET SYSTEME DESTINES A AMELIORER LA PRODUCTIVITE D'AGENTS D'APPEL ET LE RENDEMENT D'APPELS**
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[72] LEBLANC, ROGER, CA
[72] STUMPF, MARK R., US
[71] INTERACTIVE INTELLIGENCE, INC., US
[85] 2014-12-11
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[54] **DEVICE AND METHOD FOR EYE TRACKING DATA TRIGGER ARRANGEMENT**
[54] **DISPOSITIF ET PROCEDE DE MISE EN PLACE D'UN DECLENCHEUR DE DONNEES AVEC SUIVI DU REGARD**
[72] KENNEDY, BEN, GB
[72] LUNDQUIST, DAVID, US
[72] MORLEY-SMITH, JAMES, GB
[71] SYMBOL TECHNOLOGIES, INC., US
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[54] **SYSTEME DETACHABLE D'AMARRAGE A TOURELLE**
[72] BAUDUIN, CHRISTIAN RAYMOND, FR
[72] TOGGIANI, JEAN-YVES SILVAIN, FR
[72] BENOIT, JEAN PIERRE, FR
[72] PERRIN, JEROME, FR
[71] SINGLE BUOY MOORINGS INC., CH
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[54] **ELECTROCHEMICAL SLURRY COMPOSITIONS AND METHODS FOR PREPARING THE SAME**
[54] **COMPOSITIONS DE BOUES ELECTROCHIMIQUES ET LEURS PROCEDES DE PREPARATION**
[72] DOHERTY, TRISTAN, US
[72] LIMTHONGKUL, PIMPA, US
[72] BUTROS, ASLI, US
[72] DUDUTA, MIHAI, US
[72] CROSS, JAMES C., III, US
[71] 24M TECHNOLOGIES, INC., US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERMINATION OF VECTOR BACKBONE IN A NUCLEIC ACID SAMPLE**
[54] **METHODES ET COMPOSITIONS DE DETERMINATION D'UN SQUELETTE DE VECTEUR DANS UN ECHANTILLON D'ACIDE NUCLEIQUE**
[72] HE, CHENGKUN, CN
[72] FAN, CHUNYANG, US
[72] KE, JOHN, US
[72] ZHONG, HENG, US
[72] RUSSELL, DOUG, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2014-12-11
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[25] EN
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[54] **SYSTEME ET PROCEDE DE RECUPERATION DE CHALEUR PERDUE A TRIPLE EXPANSION**
[72] FREUND, SEBASTIAN WALTER, US
[71] GENERAL ELECTRIC COMPANY, US
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[72] ANDREASSI, JOHN LAWRENCE, II, US
[72] BERTAIN, SEAN, US
[72] CASTLE, LINDA A., US
[72] GUTTERIDGE, STEVEN, US
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[72] CAMATTI, MASSIMO, IT
[72] KOSAMANA, BHASKARA, IN
[72] MAVURI, RAJESH, IN
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[54] **NOUVEAUX DERIVES D'ADAMANTYLE EN TANT QU'AGONISTES DU RECEPTEUR 2 DE CANNABINOIDES**
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[72] GRETHER, UWE, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] PUELLMANN, BERND, CH
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[72] WILSON, ALAN ANTHONY, GB
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[54] **BETON LEGER AYANT UNE FAIBLE CONDUCTIVITE THERMIQUE**
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[72] FERREIRA, LAURENT, FR
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[72] VACHOT, PHILIPPE, FR
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[72] FAUBER, BENJAMIN, US
[72] GAINES, SIMON, GB
[72] GOBBI, ALBERTO, US
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[72] KNUST, HENNER, DE
[72] KOBLET, ANDREAS, CH
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[72] KULP, ROMAN, AT
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[72] BORDES, THOMAS, FR
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[72] CHAUVIN, GREGORY EMILE, CA
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[54] **PROCEDE DE TIRAGE UNIQUE CONCU POUR IMPRIMER DES EMPREINTES AUX COULEURS MULTIPLES SUR DES SUBSTRATS EN BANDE**
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[72] MELLIN, ANDRE, US
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[72] KORNETT, GLENN, US
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[54] **APPAREIL ET PROCEDE DE REPARATION DE TUYAUX ET DE JONCTIONS DE TUYAUX**
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[72] JAMES, BRIAN G., US
[72] MCGLINCHY, TIMOTHY B., US
[72] GRISMER, JOHN, US
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[54] **COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY DISEASE**
[54] **COMPOSES ET METHODES D'ANALYSE GENETIQUE CIBLANT DES GENES DE LA MALADIE POLYKYSTIQUE DES REINS**
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[72] HENNIGAN, AIDAN N., US
[72] CURRAN, JOHN A., US
[72] ALLEN, SUSAN K., US
[72] ROBICHAUD, NORMAND J., US
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[72] ZIETLOW, ROBERT C., US
[72] YOUNG, PATRICK A., US
[71] WS PACKAGING GROUP, INC., US
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[54] **SYSTEME DE TRAITEMENT DE L'INFORMATION UTILISANT DE L'INFORMATION RELIEE A DES SEQUENCES NUCLEOTIDIQUES**
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[54] **MUTATIONS DU GENE DE LA PARKINE, COMPOSITIONS, METHODES ET UTILISATIONS**
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[72] LUCKING, CHRISTOPHE, FR
[72] ABBAS, NACER EDDINE, FR
[72] DENEFLE, PATRICE, FR
[72] RICARD, SYLVAIN, FR
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[72] HUGEL, ELMAR, DE
[72] NEUBAUER, HERBERT, DE
[72] NURNBERGER, THOMAS, DE
[72] SCHNEIDER, JOCHEN, DE
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[54] **PROCEDES ET AGENTS DE BALAYAGE DE COMPOSES CAPABLES DE MODULER L'EXPRESSION DE VEGF**
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[54] **PROCEDE DE SEPARATION CHROMATOGRAPHIQUE EN LIT MOBILE SIMULE**
[72] KELLIHER, ADAM, GB
[72] MORRISON, ANGUS, GB
[72] OROSKAR, ANIL, US
[72] NAIR REMA, RAKESH VIKRAMAN, US
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[54] **ANFO LOURD ET FLUIDE ENERGETIQUE DE DENSITE DU POLYMERE EXPANSE**
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[54] **DNA SEQUENCE, AND RECOMBINANT PREPARATION OF GROUP 4 MAJOR ALLERGENS FROM CEREALS**
[54] **SEQUENCE D'ADN ET PREPARATION D'ADN RECOMBINANT DES PRINCIPAUX ALLERGENES DU GROUPE 4 PROVENANT DE CEREALES**
[72] FIEBIG, HELMUT, DE
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[54] **PROCEDES ET SYSTEMES POUR LA TRANSMISSION ET LA GESTION DE DONNEES**
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[71] PCN TECHNOLOGY, INC., US
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[54] **UN INHALATEUR AYANT UN ACTIONNEUR POUR REPERER ET PERCER UNE ALVEOLE**
[72] EASON, STEPHEN WILLIAM, GB
[72] CLARKE, ROGER WILLIAM, GB
[72] HARMER, QUENTIN JOHN, GB
[72] EVANS, PETER ALAN, GB
[72] AHERN, DAVID GREGORY, GB
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[72] JAROSCH, KAI, US
[72] HESSE, DAVID J., US
[72] FITZGERALD, SEAN P., US
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[54] **ENHANCED TECHNIQUES FOR DEWATERING THICK FINE TAILINGS WITH FLOCCULANT DOSING ON CLAY BASIS**
[54] **TECHNIQUES AMELIOREES D'ASSECHEMENT DE RESIDUS FINS ET EPAIS AVEC ETABLISSEMENT DE DOSE DE FLOCULANT SUR UNE BASE D'ARGILE**
[72] REVINGTON, ADRIAN PETER, CA
[72] SANCHEZ, ANA CRISTINA, CA
[72] BUGG, TREVOR, CA
[72] OMOTOSO, OLADIPO, CA
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[54] **APPAREIL DE GUIDAGE ET DE SAISIE TUBULAIRE ET PROCEDE**
[72] ANGELLE, JEREMY RICHARD, US
[72] MOSING, DONALD E., US
[72] THIBODEAUX, ROBERT, JR., US
[72] LAFLEUR, BLAINE STEPHEN, US
[72] STELLY, JOHN ERICK, US
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[54] **ENHANCED CODING AND PARAMETER REPRESENTATION OF MULTICHANNEL DOWNMIXED OBJECT CODING**
[54] **CODAGE AMELIORE ET REPRESENTATION DE PARAMETRES D'UN CODAGE D'OBJET A ABAISSEMENT DE FREQUENCE MULTI-CANAL**
[72] ENGDEGARD, JONAS, SE
[72] VILLEMOES, LARS, SE
[72] PURNHAGEN, HEIKO, SE
[72] RESCH, BARBARA, SE
[71] DOLBY INTERNATIONAL AB, NL
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[25] EN
[54] **METHOD AND SYSTEM FOR CONFIGURING A LONG DRX CYCLE IN A LTE (E-UTRA) MOBILE COMMUNICATIONS NETWORK**
[54] **PROCEDE ET SYSTEME DE CONFIGURATION D'UN CYCLE A DRX LONGUE DANS UN RESEAU DE COMMUNICATION MOBILE LTE (E-UTRA)**
[72] CAI, ZHIJUN, US
[72] YOUNG, GORDON PETER, GB
[72] WOMACK, JAMES EARL, US
[72] SUZUKI, TAKASHI, JP
[71] BLACKBERRY LIMITED, CA
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[54] **MECANISME D'ARTICULATION POUR INSTRUMENT CHIRURGICAL**
[72] SHAH, SACHIN, US
[72] MAFFEI, FRANK C., US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **MULTITHREAD SPREADSHEET PROCESSING WITH DEPENDENCY LEVELS**
[54] **TRAITEMENT DE FEUILLE DE CALCUL MULTIFILIERE AVEC NIVEAUX DE DEPENDANCE**
[72] DUZAK, JEFFREY J., US
[72] BECKER, ANDREW, US
[72] ANDROSKI, MATTHEW J., US
[72] CAMPBELL, DUANE, US
[71] MICROSOFT CORPORATION, US
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[54] **SURGICAL INSTRUMENT WITH REPLACEABLE LOADING UNIT**
[54] **INSTRUMENT CHIRURGICAL AVEC DISPOSITIF DE CHARGEMENT AMOVIBLE**
[72] SCIRICA, PAUL, US
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[25] EN
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[54] **SYSTEME ET PROCEDE DE COLLECTE ET DE MISE A JOUR DE DONNEES GEOGRAPHIQUES**
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[72] BECKNER, MARK, US
[72] TUCKER, PAGE, US
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[54] **APPAREIL DE PERFUSION MODULAIRE EXTERNE**
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[72] PATEL, HIMANSHU P., US
[71] MEDTRONIC MINIMED, INC., US
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[25] EN
[54] **DRAWING GRAPHICAL OBJECTS IN A 3D SUBSURFACE ENVIRONMENT**
[54] **DESSIN D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT SOUTERRAIN 3D**
[72] PAGE, ALEXANDER G., US
[72] SIMONS, WILLIAM B., US
[72] ROSS, WILLIAM C., US
[72] HOWARD, ROBERT E., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[51] **Int.Cl. G06T 17/20 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **DRAWING GRAPHICAL OBJECTS IN A 3D SUBSURFACE ENVIRONMENT**
[54] **DESSIN D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT SOUTERRAIN 3D**
[72] PAGE, ALEXANDER G., US
[72] SIMONS, WILLIAM B., US
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[25] EN
[54] **PRODUCT IMAGING DEVICE, PRODUCT IMAGING METHOD, IMAGE CONVERSION DEVICE, IMAGE PROCESSING DEVICE, IMAGE PROCESSING SYSTEM, PROGRAM, AND INFORMATION RECORDING MEDIUM**
[54] **DISPOSITIF D'IMAGERIE D'UN PRODUIT, PROCEDE D'IMAGERIE D'UN PRODUIT, DISPOSITIF DE CONVERSION D'IMAGES, DISPOSITIF DE TRAITEMENT D'IMAGES, SYSTEME DE TRAITEMENT D'IMAGES, PROGRAMME ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS**
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[71] RAKUTEN, INC., JP
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[62] 2,809,301
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[54] **PACKAGE FOR CONTAINERS**
[54] **EMBALLAGE POUR CONTENANTS**
[72] JONES, EDWARD W., US
[72] GONZALEZ, ANA, ES
[72] REQUENA, EMILI, ES
[72] GOMES, JEAN-MANUEL, US
[72] MAY, KEVIN T., US
[72] FORD, COLIN, US
[72] SUNDQUIST, MATTHEW, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR IDENTIFYING ANTIBIOTIC-RESISTANT MICROORGANISMS**
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[72] HOGAN, JAMES J., US
[72] KAPLAN, SHANNON K., US
[71] GEN-PROBE INCORPORATED, US
[22] 2004-05-11
[41] 2005-02-24
[62] 2,524,194
[30] US (60/469,997) 2003-05-13
[30] US (60/516,100) 2003-10-31

[21] **2,875,522**
[13] A1
[51] **Int.Cl. A61K 31/132 (2006.01) A61P 39/04 (2006.01)**
[25] EN
[54] **DOSAGE FORMS AND RELATED THERAPIES**
[54] **FORMES POSOLOGIQUES ET TRAITEMENTS S'Y RAPPORTANT**
[72] COOPER, GARTH JAMES SMITH, NZ
[72] BAKER, JOHN RICHARD, NZ
[72] BEELEY, NIGEL ROBERT ARNOLD, US
[71] PHILERA NEW ZEALAND LIMITED, NZ
[22] 2003-08-20
[41] 2004-03-04
[62] 2,496,411
[30] NZ (520896) 2002-08-20
[30] NZ (520895) 2002-08-20
[30] NZ (520897) 2002-08-20
[30] NZ (524795) 2003-03-17
[30] NZ (524794) 2003-03-17
[30] NZ (524796) 2003-03-17

[21] **2,875,539**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 28/00 (2009.01)**
[25] EN
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[72] SUTIVONG, ARAK, US
[72] AGRAWAL, AVNEESH, US
[72] JULIAN, DAVID JONATHAN, US
[71] QUALCOMM INCORPORATED, US
[22] 2005-06-07
[41] 2006-01-19
[62] 2,744,953
[30] US (60/580,819) 2004-06-18
[30] US (10/897,463) 2004-07-22

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/40 (2006.01) A61K 31/404 (2006.01) A61K 31/4184 (2006.01) A61K 31/428 (2006.01) A61K 31/437 (2006.01) A61K 31/443 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 209/08 (2006.01) C07D 235/06 (2006.01) C07D 401/12 (2006.01) C07D 409/06 (2006.01)**
[25] EN
[54] **SELECTIVE INHIBITORS OF HISTONE DEACETYLASE**
[54] **INHIBITEURS SELECTIFS DE L'HISTONE DESACETYLASE**
[72] VERNER, ERIK, US
[72] BALASUBRAMANIAN, SRIRAM, US
[72] BUGGY, JOSEPH J., US
[71] PHARMACYCLICS, INC., US
[22] 2009-04-15
[41] 2009-10-22
[62] 2,721,218
[30] US (61/045,198) 2008-04-15

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[21] **2,875,557**
[13] A1
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[72] PINO, JORGE, CL
[72] MORDUE, JENNY, GB
[72] VECINO, JOSE LUIS GONZALEZ., NO
[71] EWOS INNOVATION AS, NO
[22] 2010-12-02
[41] 2011-06-09
[62] 2,782,653
[30] NO (20093460) 2009-12-02

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[21] **2,875,571**
[13] A1
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/32 (2006.01) A01N 43/18 (2006.01) A01N 43/40 (2006.01) A01P 13/00 (2006.01)**
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[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[71] BAYER CROPSCIENCE AG, DE
[22] 1999-08-10
[41] 2000-02-24
[62] 2,782,487
[30] DE (198 36 660.4) 1998-08-13

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[21] **2,875,576**
[13] A1
[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/863 (2013.01) H04L 12/26 (2006.01) H04L 12/58 (2006.01) H04L 29/14 (2006.01)**
[25] EN
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[72] ADDANTE, FRANK, US
[72] MCQUILLEN, TIM, US
[71] STRONGVIEW SYSTEMS, INC., US
[22] 2004-02-11
[41] 2004-09-02
[62] 2,516,502
[30] US (60/449,301) 2003-02-20

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[21] **2,875,770**
[13] A1
[51] **Int.Cl. H04L 12/859 (2013.01) H04L 12/951 (2013.01) H04L 12/26 (2006.01) H04L 29/06 (2006.01) H04M 11/06 (2006.01)**
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[72] BIN KHYASUDEEN, MUHAMMAD FAHMY, MY
[72] YEAP, TET HIN, CA
[71] TELEKOM MALAYSIA BERHAD, MY
[22] 2006-05-26
[41] 2007-02-11
[62] 2,548,544
[30] MY (PI 2005 3740) 2005-08-11

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AKOPIAN, VIOLETTA 2,876,148
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,875,725
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,875,938
ALAPURANEN, PERTTI 2,876,071
ALAPURANEN, PERTTI 2,876,073
ALAVALA, KASTHURI 2,875,971
ALBAEK, NIELS 2,876,037
ALBERT, HENRIK 2,876,426
ALBRECHT, BRUCE PATRICK 2,876,231
ALCOA INC. 2,875,661
ALFA LAVAL CORPORATE AB 2,876,079
ALIPHCOM 2,873,193
ALLA, MADHUSUDHAN REDDY 2,875,429
ALLELE BIOTECHNOLOGY AND PHARMACEUTICALS, INC. 2,872,688
ALLEN, JENNIFER R. 2,875,802
ALLEN, RENNIE G. 2,875,866
ALLIED BLENDING & INGREDIENTS, INC. 2,876,200
ALLSOP, PAUL 2,875,819
ALSTOM TECHNOLOGY LTD 2,875,746
ALTAVIZ, LLC 2,876,077
ALTENBURGER, GREGOR 2,875,887
ALTERNATIVE GENE EXPRESSION S.L. 2,876,343
AMADA, HIDEAKI 2,876,249
AMADEUS S.A.S. 2,875,735
AMAITIS, LEE 2,875,961
AMGEN INC. 2,875,802
AMIRTHASAMY, STANLEY FELIX 2,872,913
AMIT, ALON 2,876,245
AMO DEVELOPMENT, LLC 2,875,862
AMO DEVELOPMENT, LLC. 2,875,831
AMOT CONTROLS CORP 2,876,075
AMUNIX OPERATING INC. 2,875,827
AN, SEUNGJOO 2,876,061
ANDERS, LARS 2,876,304
ANDERSEN, CLAUS 2,875,780
ANDERSEN, KRISTIAN 2,875,943
ANDERSON, DANA 2,875,693
ANDERSON, IAN 2,875,819
ANDERSON, KEITH R. 2,876,076
ANDERSON, KENT R. 2,876,200
ANDO, SATOSHI 2,876,047
ANDREASSI, JOHN LAWRENCE, II 2,876,426
ANDREOLI-FANG, JENNIFER 2,875,701
ANDREYCHUK, MARK 2,875,719
ANG, RODERICK 2,876,130
ANGANY GENETICS 2,875,689
ANGMAN, PER 2,875,719
ANGUS, MICHAEL 2,875,667
ANTAR, MOHAMMED 2,875,826
APEIRON SYNTHESIS S.A. 2,875,956
APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH 2,875,749
APGAR, JAMES REASONER 2,876,397
APOLLO, FRANK 2,874,506
APOLLO, FRANK 2,874,510
APONTE, RAPHAEL 2,875,941
ARAGON PHARMACEUTICALS, INC. 2,875,767
ARAI, MASAMI 2,876,382
ARAKI, YUKO 2,876,249
ARAKI, YUKO 2,876,253
ARASE, HIROSHI 2,875,646
ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L. 2,875,960
ARKEMA INC. 2,876,392
ARMSTRONG, MARILYN 2,876,309
ARNON, DROR 2,876,043
ARNTZ, KRISTIAN 2,875,722
ARTHROGEN B.V. 2,876,293
ASAHI KASEI MEDICAL CO., LTD. 2,876,116

ASHCRAFT, NATHAN 2,876,342
ASSMANN, ANDREA 2,876,254
AUDONNET, JEAN-CHRISTOPHE 2,876,196
AUER, JOHANNES 2,876,099
AULD, JACK R. 2,876,077
AURANEN, PASI 2,876,339
AUTO RESEARCH CENTER, LLC 2,875,833
AUTONOMIX MEDICAL, INC. 2,876,080
AVENT, INC. 2,876,295
AYERS, JEFFREY THOMAS 2,875,641
B/E AEROSPACE, INC. 2,876,202
BACKLUND, JAN ERIK 2,875,652
BACON, STEVEN 2,875,977
BACZKO, ISTVAN 2,876,403
BADER, MARTIN 2,876,099
BADESCU, GEORGE 2,876,365
BAE, IL SUNG 2,875,648
BAE, IL SUNG 2,875,796
BAGWELL, RICK A. 2,875,803
BAILEY, PETER JAMES 2,875,673
BAILIE, MARC 2,876,021
BAINBRIDGE, GRAEME 2,875,783
BAJAD, SUNIL 2,875,989
BAJIC, VLADIMIR 2,876,115
BAJIC, VLADIMIR 2,876,393
BAKER HUGHES INCORPORATED 2,876,234
BAKERS HUGHES INCORPORATED 2,875,955
BALDINO, MARK 2,876,182
BALDINO, MARK 2,876,185
BALIGA, RAMESH 2,875,989
BALL EUROPE GMBH 2,875,741
BALLY GAMING, INC. 2,876,130
BALMORI LABRA, JUAN GABRIEL 2,876,208
BALZARINI, JAN 2,875,944
BANG, EDWIN RUDOLF ANTONY 2,875,938
BANSAL, DEEPAK 2,875,807
BANSAL, PRABUDDHA 2,875,829
BAOSHAN IRON & STEEL CO., LTD. 2,875,892
BARABAS, PETER 2,875,842
BARALDI, PIER GIOVANNI 2,875,944
BARFOOT, DAVID A. 2,875,672
BARG, HEIKO 2,876,070
BARNHART, CHRISTOPHER ERIC 2,876,187
BARRINGER, JEFFREY LYNN 2,876,169
BARTHOLOMEW, SCOTT E. 2,876,009
BARTON, KILLIAN 2,876,151
BARYSHNIKOV, ALEKSANDR NIKOLAEVICH 2,876,186
BASF COATINGS GMBH 2,875,640
BASF COATINGS GMBH 2,875,922
BASF CONSTRUCTION SOLUTIONS GMBH 2,875,636
BASF SE 2,875,700
BASF SE 2,875,755
BASF SE 2,875,941
BASF SE 2,875,948
BASF SE 2,876,254
BASF SE 2,876,262
BASF SE 2,876,265
BATH, JAGJIT SINGH 2,876,004
BATH, JAGJIT SINGH 2,876,006
BATH, JAGJIT SINGH 2,876,007
BATH, JAGJIT SINGH 2,876,174
BAUDUIN, CHRISTIAN RAYMOND 2,876,413
BAUER, DOUG 2,875,978
BAUMAGARDNER, GAYLON 2,876,175
BAUMGARTNER, WERNER 2,875,722
BAVETSIAS, VASSILIOS 2,876,357
BAYER CROPSCIENCE AG 2,876,258
BAYER HEALTHCARE LLC 2,876,311
BAYER MEDICAL CARE INC. 2,876,094
BAYER MEDICAL CARE INC. 2,876,098
BAYER MEDICAL CARE INC. 2,876,107
BAYER, DOMNIK 2,876,262
BAYEVER, ELIEL 2,875,824
BAZALA, JASON L. 2,876,098
BAZALA, JASON L. 2,876,107
BEALE, MATTHEW 2,876,107
BECKER, CHRISTIAN GUY 2,875,793
BEIN, THOMAS 2,875,700
BEIRNE, STEPHEN THOMAS 2,875,882
BEISHUIZEN, MARTINA 2,876,287
BELANGER, DAVID 2,875,898
BELFAST HEALTH AND SOCIAL CARE TRUST 2,876,309
BELFORD, TIMOTHY 2,876,392
BELLOTA AGRISOLUTIONS, S.L. 2,875,643
BELZILE, MANON DANIELLE 2,875,655
BELZILE, MANON DANIELLE 2,876,313
BENEDETTI, LUCA 2,876,141
BENJAMIN, OSCAR 2,875,912
BENKLEY, JAMES ROBERT 2,875,660
BENNETT, PETER 2,876,358
BENNETT, PETER 2,876,362
BENOIT, JEAN PIERRE 2,876,413
BENSON, CARL MICHAEL 2,876,107
BENTLEY, WARREN 2,876,409
BENZ, MATTHIAS 2,876,038
BERARDI, GIORGIO 2,876,454
BERGER, MICHAEL 2,875,952
BERGERON, LISA MARIE 2,875,783
BERKOWITZ, DONALD S. 2,876,066
BERNARD, PHILIPPE E.J. 2,875,717
BERNARDI, SEBASTIEN 2,876,447
BERNHARD, HANS 2,875,638
BERNHARDT, FRANK 2,875,722
BERRY, DAVID H. 2,876,094
BERTAIN, SEAN 2,876,426
BERTONERI, MATTEO 2,876,439
BESTER, COLIN 2,876,355
BETH ISRAEL DEACONESS MEDICAL CENTER, INC. 2,875,798
BEUTIN, LOTHAR 2,875,919
BEVLY, ALEX J., III 2,876,399
BEZOBRAZOV, VLADIMIR SERGEEVICH 2,876,186
BHADRA, NERENDRA 2,876,297
BHADRA, NILOY 2,876,297
BIAGINI, ERIC 2,875,924
BIAN, STEVEN 2,875,905
BIBILLO, ARKADIUSZ 2,876,095
BIEBL, HERBERT 2,875,917
BIELAS, JASON H. 2,875,666
BIENIEK, MICHAL 2,875,956
BIGI, MANUELE 2,876,435
BIGI, MANUELE 2,876,439
BIJU DUVAL, REMI 2,876,126
BILODEAU, MICHAEL A. 2,876,082
BILODEAU, MICHAEL A. 2,876,083
BIOGAIA AB 2,875,841
BIOGEN IDEC MA INC. 2,875,799
BIRSE, SCOTT D. 2,875,794
BITTAR, AHMAD 2,876,301
BJORGE, TOR 2,876,328
BLAGG, JULIAN 2,876,357
BLAIR, DANA 2,875,635
BLAIR, SCOTT 2,875,673
BLANCHET, SCOTT 2,875,821
BLANCHETTE, REMI 2,875,898
BLANCO, ALEJANDRO G. 2,876,106
BLAND, DOUGLAS C. 2,876,181
BLAND, DOUGLAS C. 2,876,184
BLAND, DOUGLAS C. 2,876,192
BLAND, HENRY C. 2,875,672
BLEIN, STANISLAS 2,875,703
BLIRT S.A. 2,876,074
BLOBEL, GERD 2,875,945
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE 2,875,864
BODIL VAN NIEL, MONIQUE 2,876,449
BOHLEN, WERNER HINRICH 2,876,072
BOHME, LUTZ 2,875,920
BOLDYREV, SERGEY 2,875,931
BONAVIDES, CLOVIS S. 2,875,959
BONNE O INC. 2,875,899
BONTEMPS, ANTOINE 2,875,753
BOON, CHOONG SENG 2,874,816
BORDERS, ROGER 2,875,982
BORDI, MIKA 2,876,339
BORGHETTI, MASSIMILIANO 2,876,435
BOROS-MAJEWSKA, JOANNA 2,876,074
BOROWSKI, EDWARD 2,876,074
BOST, DAMON JAMES 2,875,675
BOSTON SCIENTIFIC SCIMED, INC. 2,875,669
BOTTGER, MICHAEL 2,876,311
BOUCHER, SEBASTIEN 2,876,291
BOUILLER, PHILIPPE 2,876,347
BOURRET, JUSTIN 2,875,997
BOUVIER, MICHEL 2,876,469
BOUWMAN, CHRISTOPHER E. 2,876,331
BOWE, STEVEN 2,875,755
BOXER, MATTHEW BRIAN 2,875,798
BOYD, MICHAEL 2,876,067
BOYDSTON, GERALD D. 2,876,123
BRADNER, JAMES E. 2,876,304
BRANDEIS UNIVERSITY 2,876,188
BRANDI, PAOLO 2,876,454
BRANDL, ALEXANDER 2,876,408

BRASSFIELD, STEVEN ROBERT 2,875,810
BRASSFIELD, STEVEN ROBERT 2,875,816
BRATESCU, DANIELA 2,876,109
BRATESCU, DANIELA 2,876,120
BRAU, MICHAEL 2,875,636
BRAUER, HELGE 2,875,914
BRENNE, LARS 2,876,328
BRENNEIS, D. CHAD 2,875,660
BRIAND, VALERIE 2,875,757
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,876,207
BRIGHT, GEORGE M. 2,875,827
BRIGLIA, ALAIN 2,876,035
BRILL, NATALIE 2,876,312
BRISTOL-MYERS SQUIBB COMPANY 2,876,359
BRITTON, ROBERT ALLEN, II 2,875,841
BROCKMAN, DARYL C. 2,875,787
BROMMER, CHAD 2,875,941
BROWN SHOE COMPANY, INC. 2,875,977
BROWN, CRAIG JAY 2,876,169
BROWN, DAVID LOUIS 2,876,215
BROWN, JOSHUA DANIEL 2,875,800
BROWN, JUSTIN 2,875,710
BROWNE, AIDAN 2,876,317
BRUMLEY, MICHAEL J. 2,876,202
BUCHER, ARMIN 2,876,422
BUCK, THORBJORN 2,875,739
BUCK, THORBJORN 2,875,740
BUCKMAN LABORATORIES INTERNATIONAL, INC. 2,875,663
BUCKTON, GRAHAM 2,876,001
BUELL, BRIAN 2,876,169
BUHLER GMBH 2,876,038
BUHOT, MICHAEL 2,876,013
BULLMAN, JONATHAN 2,876,284
BUNDESINSTITUT FUR RISIKOBEWERTUNG 2,875,919
BUNGE GLOBAL INNOVATION LLC 2,875,830
BUNGE GLOBAL INNOVATION, LLC 2,875,830
BUNKER, THOMAS A. 2,876,231
BUOY, FLORENCE 2,875,929
BUOY, FLORENCE 2,875,933
BURBIDGE, ADAM 2,875,638
BURI, MATTHIAS 2,876,259
BURK, MARK 2,875,771
BURT, JOHN 2,876,365
BUTROS, ASLI 2,876,416
BUTTERS, BRIAN E. 2,876,386
BUTTNER, JOSEF 2,875,920
BUZAS, NORBERT 2,876,403
BYKOVSKAIA, SVETLANA NUNEVNA 2,875,797
BYRNE, HEATHER 2,876,164
BYRNES, THOMAS J. 2,875,744
CABLE TELEVISION LABORATORIES, INC. 2,875,701
CAI, XIONGWEI 2,875,799
CAILLIER, LAURENT 2,876,352
CALGARY SCIENTIFIC INC. 2,875,694
CALGON CARBON CORPORATION 2,876,269
CALITOR SCIENCES, LLC 2,876,246
CALLAHAN, JONATHAN 2,875,981
CALZA, PAOLO 2,876,147
CAMATTI, MASSIMO 2,876,435
CAMATTI, MASSIMO 2,876,439
CAMBRIDGE ENTERPRISE LIMITED 2,876,354
CAMOSY, MICHAEL W. 2,875,833
CAMPBELL, JASON CRAIG 2,876,201
CAMPOS, LUIS ALBERTO 2,875,701
CANCER RESEARCH TECHNOLOGY LIMITED 2,876,357
CANON KABUSHIKI KAISHA 2,875,930
CAO, DEAN 2,875,892
CAPLAN, SHIVANI S. 2,875,971
CARAM, HUGO S. 2,876,195
CARBONXT GROUP LTD. 2,876,164
CARDINAL IG COMPANY 2,875,949
CARETTE, ALEXANDRE 2,875,754
CARNEY, MICHAEL 2,875,654
CARPYZ SAS 2,875,809
CARROUSET, GABRIELLE 2,875,809
CARROUSET, NICOLE 2,875,809
CARROUSET, PIERRE 2,875,809
CARSTENSEN, CHRISTIAN 2,875,914
CARVER, PAUL ADRIAN 2,876,119
CASE WESTERN RESERVE UNIVERSITY 2,876,297
CASE WESTERN RESERVE UNIVERSITY 2,876,312
CASE, RYAN 2,875,716
CASLER, RICK 2,876,187
CASSE, BENJAMIN WILSON 2,876,068
CASTLE, LINDA A. 2,876,426
CECCHETTO, MASSIMO 2,875,750
CEDRONE, LOUIS J. 2,875,835
CELANESE INTERNATIONAL CORPORATION 2,875,829
CELEPCIKAY, FERHAT T. 2,875,951
CELEPCIKAY, FERHAT T. 2,876,326
CELLZOME LIMITED 2,875,990
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,876,152
CERTAINTEED GYPSUM, INC. 2,876,123
CFPH, LLC 2,875,961
CHAN, KWAN CHEE 2,876,327
CHAN, SIMON SZE KAY 2,875,884
CHAN, TIMOTHY R. 2,875,799
CHANDARIA, KAPOOR 2,876,040
CHANG GUNG UNIVERSITY 2,876,129
CHANG, CHUNG 2,876,369
CHANG, FELICIA 2,875,780
CHARANIYA, SALIM 2,875,997
CHARTIER-COURTAUD, CECILE 2,875,980
CHAUDHARY, ARPANA S. 2,875,964
CHAVEZ, CARLOS A. 2,875,864
CHEDAL BORNU, YVES 2,876,058
CHEHAYEB, KARIM 2,875,826
CHEMI S.P.A. 2,876,454
CHEN, CHEN 2,875,892
CHEN, DINGDING 2,876,161
CHEN, JIAN J. 2,875,802
CHEN, JINSONG 2,875,892
CHEN, JOHN A. 2,875,653
CHEN, JUN 2,875,882
CHEN, ROGER 2,876,095
CHEN, WEIXUAN 2,875,964
CHEN, YAN 2,875,721
CHEN, YIXIN 2,876,020
CHENG, PEIWEN 2,875,854
CHENG, YU-TING 2,875,668
CHENTRONICS CORPORATION 2,875,678
CHEVRON ORONITE COMPANY LLC 2,875,957
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,875,654
CHEVRON U.S.A. INC. 2,875,665
CHEVRON U.S.A. INC. 2,875,950
CHEVRON U.S.A. INC. 2,875,976
CHIU, WAI KWUN ROSSA 2,876,327
CHIVA, JEAN YVES 2,875,690
CHIVA, JEAN YVES 2,875,692
CHO, SUNG JIN 2,875,648
CHOI, JINWOO 2,875,864
CHRISTIAANS, JOHANNES ANTONIUS MARIA 2,876,296
CHU, ANH TUAN 2,875,724
CHURCH, G. DAVID 2,875,897
CIABRINI, DAMIEN 2,875,735
CIAMBECCHINI, UMBERTO 2,876,454
CIPRIANI, GIUSEPPE 2,854,718
CIRCOSTA, MARC 2,876,239
CIURDAR, HORIA STEFAN 2,876,112
CLARK, WARREN 2,875,771
CLAVAGUERA, SIMON 2,875,963
CLELAND, JEFFREY L. 2,875,827
CLICRWEIGHT, LLC 2,875,967
CLICRWEIGHT, LLC 2,876,111
CLIPSTONE, JAMES GREGORY 2,876,012
COBURN, CHARLES E. 2,876,014
COBURN, CHARLES E. 2,876,015
COBURN, CRAIG A. 2,876,240
COFFIN, MAXIME 2,875,851
COHEN, ISAAC DAVID 2,876,109
COHEN, ISAAC DAVID 2,876,120
COLE, ANDREW 2,876,028
COLE, JEFFREY 2,875,976
COLEMAN, LUKE JAMES IVOR 2,876,023
COLGATE-PALMOLIVE COMPANY 2,876,163
COLLAGEN MATRIX, INC. 2,876,227
COLLINS, JOHN B. 2,875,641
COLLINS, PAUL 2,876,239
COLLOT, PATRICK 2,876,270
COLUCCI, JOHN 2,875,916
COMANNS, PHILIPP 2,875,722
COMBS, MICHAEL 2,875,829

COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,875,963
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,876,081
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,876,289
CONCERT PHARMACEUTICALS, INC. 2,876,306
CONCHERI, GIUSEPPE 2,876,367
CONDRAC, EDWARD J. 2,875,800
CONLAN, PATRICK MICHAEL 2,876,208
CONLON, PATRICK 2,875,799
CONNOLLY, EAMONN 2,875,841
CONSORT MEDICAL PLC 2,875,819
CONSTELLIUM FRANCE 2,876,132
CONTROL PRODUCTS, INC. 2,876,197
CONVERY, LAURA 2,875,990
COREY, BRIAN D. 2,876,331
CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL 2,875,711
COSINUSS GMBH 2,875,901
COSTE, FRANCOIS 2,875,924
COUGHLIN, BRIAN 2,875,653
COURTEILLE, JEAN-MARIE 2,875,946
COX, ROBERT GEORGE, JR. 2,875,835
COX, STEPHEN JOHN 2,875,817
COXE, DAVID H. 2,875,823
COXE, ROBERT LLOYD, JR. 2,875,823
CRAMER, DAVID 2,876,175
CRAVEY, MICHAEL PAUL 2,876,006
CRAVEY, MICHAEL PAUL 2,876,007
CRAWFORD, DONALD LEON 2,875,959
CREAFORM INC. 2,875,754
CREAFORM INC. 2,875,820
CRESSWELL, FIONA ELIZABETH 2,876,068
CRIMSON TRACE CORPORATION 2,876,019
CRONIN, PATRICK M. 2,875,657
CROSS, DAVID MURRAY 2,876,089
CROSS, DAVID MURRAY 2,876,091
CROSS, DAVID MURRAY 2,876,301
CROSS, DAVID MURRAY 2,876,302
CROSS, HELEN 2,876,286
CROSS, JAMES C., III 2,876,416
CROWN PACKAGING TECHNOLOGY, INC. 2,875,902
CRUIDGINGTON, CLEVELAND, BENEDICT 2,876,022
CSIR 2,875,677
CUE ACOUSTICS, INC. 2,876,323
CUI, JIANMEI 2,875,964
CUNNINGHAM, GREGORY SCOTT 2,876,373
CUPPINI, GABRIELE 2,876,156
CURRAN, SEAMUS 2,876,151
CURRY, BILL 2,875,898
CYTEC TECHNOLOGY CORP. 2,876,063
D'ARTECON SAGL 2,876,176
DA COSTA, EMMANUEL 2,876,347
DA SILVA AREDE, LUIS 2,875,960
DAAGE, MICHEL 2,875,670
DABAGH, ALIREZA 2,875,807
DAHL, PER JUUL 2,876,248
DAHL, UWE 2,876,455
DAI, CHAOFENG 2,875,964
DAICEL CORPORATION 2,876,046
DAIICHI SANKYO COMPANY, LIMITED 2,876,382
DALBY, CHRISTINA 2,876,105
DALBY, CHRISTINA M. 2,876,180
DALSGAARD SORENSEN, KARINA 2,876,252
DALY, ROBERT W. 2,875,782
DAMERA, KRISHNA 2,875,964
DANA-FARBER CANCER INSTITUTE, INC. 2,876,304
DANIELLO, RUDY 2,875,735
DARDE, ARTHUR 2,875,795
DARDE, ARTHUR 2,875,805
DARDE, ARTHUR 2,876,035
DARTY, MARK ANTHONY 2,875,650
DARTY, MARK ANTHONY 2,875,651
DAS, SARIT 2,875,826
DATE, HIROAKI 2,876,160
DAVIDTS, SANDRA 2,875,675
DAVIS, IAN 2,876,239
DAVIS, MINDY IRENE EMILY 2,875,798
DAVIS, RANDALL 2,876,095
DAVIS, ROBERT 2,876,001
DAYTON, CHRISTOPHER L.G. 2,875,830
DCB-USA LLC 2,876,129
DE DONCKER, RIK 2,875,914
DE GIL, JOSE 2,876,279
DE LA ROSA, MARTHA ALICIA 2,876,370
DE OLIVEIRA BARRA, ESTEVAO 2,875,938
DE SIO, VINCENZO 2,876,454
DE WOLF, CORNELIA ADRIANA 2,875,725
DE WOLF, CORNELIA ADRIANA 2,875,938
DEAMER, JOHN 2,876,446
DEAN, DAVID KENNETH 2,875,690
DEAN, DAVID KENNETH 2,875,692
DEAN, DAVID KENNETH 2,875,718
DEBIOPHARM INTERNATIONAL S.A. 2,875,916
DECIPHERA PHARMACEUTICALS, LLC 2,875,970
DECOLIN, ERIC 2,875,963
DEFREES, SHAWN 2,875,983
DEGHMANE, ALA-EDDINE 2,876,138
DEHAEN, WIM 2,875,944
DEHAN, CHRISTOPHE 2,876,056
DEIERLING, KEVIN 2,876,095
DEKAMO, SHINGO 2,875,758
DEKAMO, SHINGO 2,875,968
DEKOSKY, BRANDON 2,875,695
DELANNOY, SABINE 2,875,919
DELELIS, OLIVIER 2,876,152
DELIJA, FRANE 2,876,171
DELLA SALLA, GIUSEPPE 2,876,234
DELLA TORRE, CHIARA 2,876,291
DELVENNE, JEAN-PAUL 2,876,163
DEMARCO, MARCELO 2,876,239
DEMIERRE, NICOLAS 2,876,279
DENG, WULAN 2,875,945
DENGL, STEFAN 2,876,099
DENT INTERNATIONAL RESEARCH, INC. 2,876,018
DENT, WILLIAM VADEN, JR. 2,876,018
DEPREZ, ERIC 2,876,152
DESCALZI, DOUGLAS 2,876,094
DESCALZI, DOUGLAS 2,876,107
DESFOUGERES, THOMAS 2,874,831
DEVILLE, JAY P. 2,876,090
DHARSSI, FATEHALI T. 2,875,891
DHINDSA, NAVREET 2,875,824
DIALIGHT CORPORATION 2,875,781
DIALS, JOHN JOSEPH, JR. 2,875,823
DIAS, ERIC L. 2,876,153
DIAZ GONZALES, EVA 2,875,728
DIEMER, JOHN 2,874,506
DIEMER, JOHN 2,874,510
DIERSCHKE, FRANK 2,875,636
DIETZ, JOCHEN 2,875,759
DIETZ, YASMIN 2,876,402
DILHAS, ANNA 2,875,767
DILL, DAVID A. 2,875,818
DILLON, MARIA P. 2,876,194
DILLON, MARIA P. 2,876,349
DILLON, MARIA P. 2,876,351
DIMILIA, ROBERT A. 2,875,661
DIXON, OLIVER 2,876,102
DOBRISKI, JOSEF STEFAN 2,875,656
DOHERTY, TRISTAN 2,876,416
DOHRING, DIETER 2,876,378
DOMOTO, TAKASHI 2,876,276
DONDERICI, BURKAY 2,875,951
DONDERICI, BURKAY 2,876,326
DONG, QUNLONG 2,876,191
DOW AGROSCIENCES LLC 2,876,181
DOW AGROSCIENCES LLC 2,876,184
DOW AGROSCIENCES LLC 2,876,192
DOW GLOBAL TECHNOLOGIES LLC 2,876,014
DOW GLOBAL TECHNOLOGIES LLC 2,876,015
DOW GLOBAL TECHNOLOGIES LLC 2,876,237
DOWNES, MICHAEL 2,875,790
DOYA, YO 2,875,732
DR. PY INSTITUTE LLC 2,876,292
DRAPANAS, MARK T. 2,875,698
DRICKEN, CHUCK 2,876,319
DSM IP ASSETS B.V. 2,876,287
DUBETTIER-GRENIER, RICHARD 2,875,795
DUBETTIER-GRENIER, RICHARD 2,875,805
DUBLER, JEFFREY LEE 2,875,878

DUBOIS, ERIC 2,876,085
DUCHESNE, DENIS 2,876,351
DUCKWORTH, EMMA LOUISE 2,876,068
DUDDY, STEVEN K. 2,876,021
DUDUTA, MIHAI 2,876,416
DUERNER, LYDIA JASMIN 2,876,285
DULL, PETER 2,876,138
DUNBAR, NEIL ANDREW 2,875,692
DUNBAR, NEIL ANDREW 2,875,718
DUNHAM, STEVEN A. 2,875,783
DUNLOP, MARK ROBERT 2,876,204
DURR, ANNA KATHARINA 2,876,262
DURR, ANNA KATHARINA 2,876,265
DURSTOCK, DANIEL LEE 2,875,810
DUTY, CHRISTOPHER MATTHEW 2,876,011
E-SMILE CO., LTD. 2,876,008
E. I. DU PONT DE NEMOURS AND COMPANY 2,875,991
E. I. DU PONT DE NEMOURS AND COMPANY 2,876,424
E. I. DU PONT DE NEMOURS AND COMPANY 2,876,426
EASTERN ONTARIO AUDIOLOGY CONSULTANTS 2,876,251
EATON, SIMON 2,876,286
ECHEVERRIA ALCORTA, MIGUEL IGNACIO 2,875,643
ECKERT, ARMIN 2,875,737
ECOLAB USA INC. 2,876,223
ECOLAB USA INC. 2,876,338
ECOLE NORMALE SUPERIEURE DE CACHAN 2,876,152
EDDYFI NDT INC. 2,875,731
EIDLER, WERNER 2,875,952
EIRAKU, MOTOTSUGU 2,876,047
EISNER, ALAN 2,876,319
ELC MANAGEMENT LLC 2,876,109
ELC MANAGEMENT LLC 2,876,120
ELIOT, MARK 2,875,747
ELIOT, MARK 2,875,874
ELISEEVA, DARIA DMITRIEVNA 2,875,797
ELITE ENERGY IP HOLDINGS LTD. 2,876,067
ELLINGTON, ANDY 2,875,695
EMORY UNIVERSITY 2,876,165
EMRICH, THOMAS 2,876,285
ENG, J. MON HEI 2,876,063
ENI SPA 2,876,291
ENSITECH IP PTY LTD 2,876,044
ENTWISLE, JOHN RICHARD 2,876,062
ERGON ASPHALT & EMULSIONS, INC. 2,876,175
ERICSON, NOLAN G. 2,875,666
ESPINOSA, STACEY ANN 2,876,117
ESSECO UK LIMITED 2,876,146
ESSECO UK LIMITED 2,876,149
EVANS, RONALD M. 2,875,790
EVEON 2,876,056
EVERS, ANDREAS 2,875,743
EXPEDIA, INC. 2,876,010
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,875,670
EXXONMOBILE RESEARCH AND ENGINEERING COMPANY 2,876,195
EXXONMOBILE RESEARCH AND ENGINEERING COMPANY 2,876,219
EZRIN, ALAN M. 2,875,972
F. HOFFMAN-LA ROCHE AG 2,876,096
F. HOFFMANN-LA ROCHE AG 2,876,099
F. HOFFMANN-LA ROCHE AG 2,876,443
F. HOFFMANN-LA ROCHE AG 2,876,459
F.HOFFMANN-LA ROCHE AG 2,876,449
F.HOFFMANN-LA ROCHE AG 2,876,455
F.M.B. FABBRICA MACCHINE BOLOGNA S.P.A. 2,876,156
FACEBOOK, INC. 2,875,716
FACEBOOK, INC. 2,876,245
FACH, PATRICK 2,875,919
FAGOT, ANNE 2,875,960
FAITH, JOHN NEWMAN 2,876,002
FAITH, JOHN NEWMAN 2,876,004
FAITH, JOHN NEWMAN 2,876,011
FAITH, JOHN NEWMAN 2,876,174
FAIVELEY TRANSPORT AUSTRALIA LTD 2,876,028
FALCK ORNTOFT, TORBEN 2,876,252
FALCONNET, DIDIER 2,876,279
FALKAY, GYORGY 2,876,403
FALKINER, ROBERT J. 2,876,219
FALLON, DENIS 2,875,829
FAN, ANGUS YEE-JEN 2,876,010
FAN, CHUNYANG 2,876,418
FAN, WEI 2,875,668
FANG, YULIN 2,876,336
FANG, YULIN 2,876,345
FANNON, JOHN E. 2,876,200
FARINAS MOYA, MAURICIO JOSE 2,876,103
FARR, PHILP WILLIAM 2,876,446
FAUBER, BENJAMIN 2,876,449
FAVIER, LAURENT 2,875,953
FAYE, LOIC 2,875,689
FAZI, BRUNO 2,876,107
FEDERAL-MOGUL PRODUCTS, INC. 2,875,744
FEI COMPANY 2,876,013
FEISTEL, BJORN 2,875,908
FELDMANN, NAKOMI LEE 2,876,117
FELFOUL, OUAJDI 2,875,711
FELTON, NICHOLAS 2,875,716
FENG, AIPING 2,875,892
FENG, JAMES Q. 2,875,669
FENG, YANMING 2,876,246
FENN, CHRISTOPHER L. 2,875,657
FERRARINI, FABRIZIO 2,876,299
FERREIRA, LAURENT 2,876,447
FETTERLY, RICHARD H. 2,875,781
FEYEN, MATHIAS 2,875,700
FIELDING, JOHN JACOB 2,875,884
FILIPA, JONATHAN ALAN 2,875,810
FINGLAND, BRADLEY R. 2,875,670
FINN, JONATHAN D. 2,876,293
FINSCHI, LUKAS 2,875,935
FINZELBERG GMBH & CO. KG 2,875,908
FIRESTONE BUILDING PRODUCTS CO., LLC 2,876,243
FISCH, RALF WALTER 2,876,264
FISCHER, ANNA-MARIA 2,876,408
FISCHER, BERNHARD 2,875,749
FISCHER, HENDRIK 2,875,749
FISCHER, JENS 2,876,285
FISCHER, MARK ROBERT 2,876,044
FISHER & PAYKEL HEALTHCARE LIMITED 2,876,068
FISHER CONTROLS INTERNATIONAL LLC 2,872,913
FISHER CONTROLS INTERNATIONAL LLC 2,876,331
FISHER, LEE 2,876,312
FISHER, STEVE 2,876,163
FITCHETTE, ANNE CATHERINE 2,875,689
FITZGERALD, JONATHAN BASIL 2,875,824
FITZWATER, KELLY R. 2,875,832
FLEMING, NIALL 2,876,032
FLEURY, MELISSA 2,876,024
FLORIDI, GIOVANNI 2,875,750
FLOWSENSE LTD. 2,875,965
FLYNN, DANIEL L. 2,875,970
FOIS, FRANCO 2,876,258
FOLI., JULIEN 2,876,347
FONSECA, ERNESTO RAFAEL 2,876,103
FONTAINE, SEBASTIEN 2,875,929
FONTANEL, EDDY STEPHANE JOEL 2,876,347
FOUNDATION FOR BIOMEDICAL RESEARCH AND INNOVATION 2,876,371
FOUSS, CAMERON 2,875,769
FOX, GEORGE C. 2,876,424
FRANCAS, GERNOT 2,876,294
FRANCO REY, JORGE 2,875,927
FRANKE, MANFRED 2,876,297
FRANTZ, ERIC BENJAMIN 2,875,676
FRANZ, HOLGER 2,875,914
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,875,722
FRED HUTCHINSON CANCER RESEARCH CENTER 2,875,666
FREDRIKSSON, HENRI 2,875,903
FREDRIKSSON, HENRI 2,875,904
FREDRIKSSON, HENRI 2,875,906
FREDRIKSSON, HENRI 2,875,907
FREDRIKSSON, HENRI 2,875,909
FREDRIKSSON, HENRI 2,875,936
FREDRIKSSON, HENRI 2,875,939
FREEMAN, JOHN JUSTIN 2,876,183
FREEMAN, JOHN JUSTIN 2,876,189
FREEMAN, JOHN JUSTIN 2,876,205
FREEMAN, JOHN JUSTIN 2,876,213
FREEMAN, JOHN JUSTIN 2,876,214

FREITAG, KATRIN 2,876,262
FREITAG, KATRIN 2,876,265
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,876,140
FREUND, SEBASTIAN WALTER 2,876,421
FREUNDLIEB, JULIA 2,876,311
FRIEDENTHAL, REGINALD 2,876,235
FRIEDRICH, JOSEF 2,876,070
FRIHAUF, JOHN 2,875,755
FRITSCHE, GUNTHER 2,876,033
FROHN, MICHAEL J. 2,875,802
FU, HONG 2,875,862
FUJI SEAL INTERNATIONAL, INC. 2,875,772
FUJIKURA LTD. 2,875,760
FUJIYAKUHIN CO., LTD. 2,876,268
FUKUTE, TAKAO 2,875,760
FUNDACIO INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA) 2,875,918
FUTABA INDUSTRIAL CO., LTD. 2,875,766
FUTAMURA, AYA 2,876,249
FUTAMURA, AYA 2,876,253
GAILLY, NOE JACQUES FRANCOIS 2,875,902
GAINES, SIMON 2,876,449
GALDOS ORMATEGUI, JENI 2,875,643
GAMBRO LUNDIA AB 2,875,637
GANE, PATRICK A. C. 2,876,259
GANO, JOHN C. 2,875,940
GARCIA, ANDRES JOSE 2,875,858
GARDNER, CHRISTOPHER 2,875,817
GAREAU, YVES 2,875,916
GARRISON, CHRISTOPHER JAY 2,875,660
GARY, DIDIER 2,876,081
GAUDETTE, JOHN A. 2,876,148
GAYLORD, DAVID W. 2,875,869
GAYNOR, KEVIN K. 2,875,434
GAYOUT, PATRICK 2,875,949
GE AVIO S.R.L. 2,876,147
GE, HONG 2,876,245
GEETHING, NATHAN 2,875,827
GEHRIG, UWE 2,875,636
GENENTECH, INC. 2,875,997
GENENTECH, INC. 2,876,076
GENERAL ELECTRIC COMPANY 2,875,800
GENERAL ELECTRIC COMPANY 2,875,810
GENERAL ELECTRIC COMPANY 2,875,816
GENERAL ELECTRIC COMPANY 2,875,878
GENERAL ELECTRIC COMPANY 2,875,974
GENERAL ELECTRIC COMPANY 2,876,396
GENERAL ELECTRIC COMPANY 2,876,421
GENETHON 2,876,303
GENIA TECHNOLOGIES, INC. 2,876,095
GENTA, MINORU 2,876,108
GEOREACH LIMITED 2,876,348
GEORGAKIS, CHRISTOS 2,875,746
GEORGE, SHOY C. 2,876,193
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,875,964
GEORGIA TECH RESEARCH CORPORATION 2,875,858
GEORGIOU, GEORGE 2,875,695
GEORGS, ARNO 2,875,917
GERG, JAMES 2,875,834
GERG, JAMES 2,875,849
GERG, JAMES 2,875,853
GERMAIN, OLIVIER 2,876,266
GEROVAC, JOSEPH P. 2,876,154
GESTAMP HYBRID TOWERS, S.L. 2,875,927
GHASRIPOOR, FARSHAD 2,875,974
GHEVAERT, CEDRIC 2,876,354
GHORBANI, NASSER 2,876,032
GHOSH, SAMIK 2,876,051
GILEAD SCIENCE, INC. 2,875,690
GILEAD SCIENCES, INC. 2,875,692
GILEAD SCIENCES, INC. 2,875,718
GILL, AVINASH 2,875,989
GIRARD, KENNETH GREGORY SCOTT 2,875,694
GIULIANI, MARZIA MONICA 2,876,138
GLANTZ, NOLAN 2,875,961
GLASGOW, KATHERINE CAMPBELL 2,875,675
GLASSON, RICHARD O. 2,876,197
GLAXO GROUP LIMITED 2,876,284
GLAXO GROUP LIMITED 2,876,446
GLEASON-PFAUTER MASCHINENFABRIK GMBH 2,875,915
GLEJBOL, KRISTIAN 2,875,623
GLENMARK PHARMACEUTICALS S.A. 2,875,703
GLOBAL HEALTHCARE FOCUS, LLC 2,876,169
GLOW MOTION TECHNOLOGIES, LLC 2,875,673
GOBBI, ALBERTO 2,876,449
GOBBI, LUCA 2,876,459
GODWIN, ANTONY 2,876,365
GOETZ, REGINA 2,875,790
GOFFER, AMIT 2,876,332
GOLDFARB, MICHAEL 2,876,206
GOLDMAN, ERICK 2,875,986
GOLDMAN, SACHS & CO. 2,875,658
GOMBERT, FRANK OTTO 2,875,733
GOMEZ SEBASTIAN, SILVIA 2,876,343
GOMIS, ROGER 2,875,918
GOMOLKO, OLEG 2,875,929
GOMORD, VERONIQUE 2,875,689
GONUGUNTA, SMITHA VUPPULURI 2,875,971
GOOD START GENETICS, INC. 2,875,993
GOOGLE INC. 2,876,112
GORDON MURRAY DESIGN LIMITED 2,876,366
GORECKI, HERVE 2,875,929
GORECKI, HERVE 2,875,933
GORTCHACOW, ELISE 2,875,638
GOTO, HIDENORI 2,875,732
GOUARD, CHRISTIAN 2,875,929
GOULLIER, MAXIME 2,875,946
GOUZE, JEAN-NOEL 2,875,642
GOVINDAN, PRAKASH 2,875,826
GRAFTON, DARRIN JOHN 2,875,932
GRAHAM, CHARLES RICHARD 2,876,215
GRANDE, ALEXIS 2,876,299
GRANNUS, LLC 2,875,696
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,875,832
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,875,973
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,876,182
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,876,185
GRAVELLE, JOSEPH M. 2,876,392
GRAY, PETER 2,875,880
GRECI, STEPHEN MICHAEL 2,875,851
GRECI, STEPHEN MICHAEL 2,876,373
GREEN MATERIALS, LLC 2,875,788
GRETHER, UWE 2,876,443
GRETILLAT, MARC 2,875,717
GRIBACH, ALEKSANDR ALEKSEEVICH 2,876,186
GRIFFITH, NATHAN C. 2,876,295
GRIFFITH, SCOTT R. 2,876,107
GROSS, THOMAS RAYMOND 2,876,190
GROTE, THOMAS 2,875,759
GROWPONICS GREENHOUSE TECHNOLOGY LTD. 2,876,425
GUANGZHOU INSTITUTES OF BIOMEDICINE AND HEALTH, CHINESE ACADEMY OF SCIENCES 2,875,721
GUBIN, MAXIM 2,876,245
GUENTHER, MATTHEW G. 2,876,304
GUERNSEY, KEVIN W. 2,875,698
GUIEB-NEWTON, SEAN M. 2,876,331
GUILLOT, FRANCOIS 2,875,946
GUIOT, ARNAUD 2,875,963
GUISET, PIERRICK 2,875,949
GULBRANDSEN, PEDER J. 2,875,785
GUO, DAORUI 2,876,026
GUO, GAOFEI 2,876,168
GUPTA, RAGHUBIR PRASAD 2,876,023
GUPTA, RAM 2,876,063
GUPTA, RAMESH 2,876,195
GUPTA, RAMJI 2,876,317
GURNEY, AUSTIN L. 2,875,980
GUSLANDI, SERGIO 2,875,905
GUSMEROLI, MARILENA 2,875,726
GUTTERIDGE, STEVEN 2,876,426
GUYARD, CHRISTOPHE 2,875,953
HAACK, TORSTEN 2,875,743
HABER, KEN 2,876,358
HABER, KEN 2,876,362
HABING, DOUGLAS JOHN 2,875,814
HADEN, EGON 2,875,759

HADIBEIK, ABDOLHAMID 2,876,161
HAFKIN, BARRY 2,875,916
HAGUE, PHILIP EDWIN 2,876,201
HALDOR TOPSOE A/S 2,876,248
HALDRUP, CHRISTA 2,876,252
HALE, ARTHUR HERMAN 2,876,103
HALFORD, BEN 2,876,363
HALLIBURTON ENERGY SERVICES, INC. 2,875,660
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HALLIBURTON ENERGY SERVICES, INC. 2,875,676
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HALLIBURTON ENERGY SERVICES, INC. 2,876,375
HALLIBURTON ENERGY SERVICES, INC. 2,876,384
HALLIBURTON ENERGY SERVICES, INC. 2,876,388
HALLIBURTON ENERGY SERVICES, INC. 2,876,395
HAMILTON, ROBERT H. 2,876,083
HAN, JIN-KYU 2,875,662
HAN, ZHIXIU 2,876,187
HANMI PHARM. CO., LTD. 2,876,283
HANNUKSELA, MISKA MATIAS 2,876,344
HANSEN, ANDREW ROGER 2,875,656
HANSEN, OLE 2,875,925
HANUMANTHAN, HARIHARAN 2,875,746
HARBESON, SCOTT L. 2,876,306
HARDY, FLORIAN 2,875,731
HARRIS CORPORATION 2,876,009
HARRIS, BRADLEY J. 2,876,207
HARRISON, RICHARD JOHN 2,875,990
HART, CHRISTOPHER STEVEN 2,876,201
HART, COLIN R. 2,875,978
HARTLEY, SCOTT 2,876,019
HASAN, TOWHID 2,876,237
HASEGAWA, TAKESHI 2,875,928
HASSE, DAVID J. 2,875,795
HATHERELL, DARREN 2,875,899
HAUBER, ROBERT J. 2,876,123
HAUCK, MARTINA 2,875,737
HAUGEN, TODD 2,876,208
HAVEN, MATTHEW B. 2,876,319
HAZEN, STANLEY L. 2,876,177
HE, CHENGKUN 2,876,418
HEALES, SIMON 2,876,286
HEBBORN, KEVIN A. 2,875,781
HEBERT, GUILLAUME 2,875,963
HEBERT, PATRICK 2,875,754
HEBERT, PATRICK 2,875,820
HEDRICK, RANDY 2,876,130
HEGEMAN, JOHN 2,876,245
HEIDEBRECHT, PETER 2,876,262
HEIM, EBERHARD 2,875,911
HEITEL, ROBERT G. 2,875,831
HELMY, AHMED 2,875,854
HENKEL, BERND 2,875,743
HENNENFENT, GILLES 2,875,976
HENNIG ARZNEIMITTEL GMBH & CO. KG 2,876,294
HERAUD, JEAN-PHILIPPE 2,876,291
HERBERT, MARK R. 2,875,767
HERMAN, JIM 2,876,021
HERR, AUSTIN 2,876,199
HERR, HUGH MILLER 2,876,187
HERR, JOHN C. 2,876,199
HESSEL, LIOR 2,876,425
HEXCEL COMPOSITES LIMITED 2,875,635
HICKEY, LAUREN M. 2,875,834
HICKEY, LAUREN M. 2,875,849
HICKEY, LAUREN M. 2,875,853
HIDAYAT, JEFFERSON RAY TAN 2,876,204
HIGHTON, ADRIAN JOHN 2,875,690
HIGHTON, ADRIAN JOHN 2,875,692
HIGHTON, ADRIAN JOHN 2,875,718
HIPP MEDICAL AG 2,876,350
HIPP MEDICAL AG 2,876,389
HIRATA, TAKUYA 2,876,376
HIRAYAMA, HARUAKI 2,876,050
HIRTH-DIETRICH, CLAUDIA 2,876,311
HESHAWY, HOSSAM EL DEEN AHMED 2,875,699
HO, SUZZY C.H. 2,875,670
HOAG, GEORGE E. 2,875,641
HOBLITT, JEFF 2,876,019
HOCHMAN, JEREMY 2,875,673
HOFFMAN, RAYMOND C. 2,876,094
HOFFMANN, LARS 2,875,739
HOFFMANN, LARS 2,875,740
HOFFMANN, PETER 2,875,640
HOFFMANN, PETER 2,875,922
HOFMANN, KLAUS 2,875,742
HOLBERT, TODD J. 2,875,995
HOLDEN, DAVID J. 2,875,995
HOLDERMAN, LUKE 2,875,851
HOLLEY, JOHN MURDICK 2,876,182
HOLLEY, JOHN MURDICK, JR. 2,875,973
HOLLEY, JOHN MURDICK, JR. 2,876,185
HONDA MOTOR CO., LTD. 2,875,921
HONG, EVA 2,876,138
HONG, SEUNG GEE 2,875,792
HONMA, KENICHI 2,876,257
HOON, DAVE S.B. 2,875,710
HOOPER, MARK 2,876,001
HOPE, LUCY BYRD 2,875,825
HOPKINS, BRIAN T. 2,875,799
HORIZOE, KOUJI 2,876,376
HOSSE, RALF 2,876,285
HOU, ZHENG 2,876,148
HOWITT, MATTHEW ALAN 2,876,002
HOYER, WALTER 2,875,752
HSIEH, YINGHSIN 2,875,964
HSIN, KUN-YI 2,876,051
HTG MOLECULAR DIAGNOSTICS, INC. 2,875,710
HU, CAN B. 2,875,861
HU, ING-FENG 2,876,237
HU, JIKANG 2,875,892
HUANG, SAN-JAN ALAN 2,876,198
HUANG, ZHENG 2,875,775
HUANG, ZHENG 2,876,168
HUBBARD, MICHAEL JOHN 2,876,243
HUBBELL INCORPORATED 2,876,154
HUBER, GEORGE W. 2,875,668
HUBER, GUNTHER 2,876,262
HUBER, GUNTHER 2,876,265
HUCULAK, JOHN C. 2,876,077
HUDELET, PASCAL 2,876,196
HUGHES, ADAM 2,876,024
HUGHES, SAMUEL 2,872,340
HUGHES, SEAN-DAVID 2,876,286
HUMORA, MICHAEL 2,875,799
HUMPHRISS, ERIC 2,875,827
HUNICKE-SMITH, SCOTT 2,875,695
HUNTER, IAN W. 2,876,353
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,875,655
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,876,264
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,876,313
HUTEAUX, FABIEN 2,876,289
HUTH, STANLEY W. 2,875,868
HWANG, EUIYONG 2,875,864
HYDER, SALMAN 2,876,241
HYPERMED IMAGING, INC. 2,875,650
HYPERMED IMAGING, INC. 2,875,651
IBRAHIM, ASHRAF 2,875,715
ID DATAWEB, INC. 2,875,823
IDEM, RAPHAEL 2,875,888
IFP ENERGIES NOUVELLES 2,876,291
IHARA, MASAFUMI 2,876,371
IIJIMA, MASAKI 2,876,050
IJAZ, MOHAMMAD KHALID 2,874,506
IJAZ, MOHAMMAD KHALID 2,874,510
IKEDA, YOSHIYUKI 2,875,789
ILLEDITS, THOMAS 2,875,952

ILLINOIS TOOL WORKS INC. 2 876,231
IN SITU MEDIA CORPORATION 2,875,891
INCITTI, ROBERTO 2,876,115
INCITTI, ROBERTO 2,876,393
INCYTU, INC. 2,876,143
INDERWIESEN, PHILIP LEON 2,875,950
INNER MONGOLIA UNITED INDUSTRIAL CO., LTD. 2,876,336
INNER MONGOLIA UNITED INDUSTRIAL CO., LTD. 2,876,345
INNOVATIVE OBERFLACHENTECHNOLOGIEN GMBH 2,876,394
INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS 2,875,918
INSTITUT PASTEUR 2,876,138
INSTITUTE OF PETROLEUM CHEMISTRY OF THE SIBERIAN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES 2,876,087
INTELLIGENT ELECTRONIC SYSTEMS 2,875,924
INTELLINOX INC. 2,875,717
INTERACTIVE INTELLIGENCE, INC. 2,876,409
INTRA-CELLULAR THERAPIES, INC. 2,876,001
INVENTIO AG 2,875,905
INVENTIO AG 2,875,935
INVENTIO AG 2,875,952
IOGEN ENERGY CORPORATION 2,876,263
IPINION, INC. 2,875,998
IPINION, INC. 2,875,999
ISBERG, GARY 2,875,897
ISHINO, TORU 2,875,921
ISIS INNOVATION LIMITED 2,876,157
ISIS INNOVATION LIMITED 2,876,158
ISNARDY, LUC 2,875,735
ISRAELACHVILI, JACOB 2,876,127
ITO, TOMOKO 2,876,160
IVANOV, VASILIY PETROVICH 2,876,186
IVERSON, RAQUEL 2,875,997
IWABUCHI, YOSHIYUKI 2,876,268
IWALK, INC. 2,876,187
IWANO, YOSHIHIRO 2,876,053
IZAWA, YUSUKE 2,875,771
JABCZYNSKI, WOLFGANG 2,876,262
JABCZYNSKI, WOLFGANG 2,876,265
JACKMAN, PHILLIP 2,876,331
JACKSON, BRETT 2,876,130
JACKSON, MARTIN CLIVE HENRY 2,875,965
JACKSON, RONALD JAMES 2,875,683
JACOBSEN, JORN 2,876,034
JACOBSON, RICHARD MARTIN 2,875,793
JACQUINOT, SEBASTIEN 2,875,963
JADCZYK, TOMASZ 2,875,727
JAMES, ALLEN 2,875,693
JAN VAN BOXTEL ARTITEC B.V. 2,876,212
JANIN, BENOIT 2,875,735
JANSA, PETR 2,875,690
JANSA, PETR 2,875,692
JANSA, PETR 2,875,718
JANSEN, LARS-WICHMANN 2,876,179
JANSSEN BIOTECH, INC. 2,875,786
JAPANA CO., LTD. 2,876,000
JAPANA CO., LTD. 2,876,003
JAPS, MICHAEL 2,875,771
JARVIS, JAMES 2,875,987
JASEK, SIDNEY 2,876,217
JEDWAB, MICHAEL 2,875,638
JENKINS, TRACY J. 2,875,799
JEONG, YONG-CHU 2,876,157
JEONG, YONG-CHU 2,876,158
JEPSEN, TORSTEN 2,876,247
JIANG, LICAI 2,875,680
JIANG, LICAI 2,875,682
JIANG, PEIYONG 2,876,327
JIANG, YONGJIE 2,876,026
JIMENEZ-SALGADO, ROLANDO 2,876,208
JIN, JINSHAN 2,875,964
JO, HA YEON 2,875,648
JO, SE JIN 2,875,648
JOGIKALMATH, GANGADHAR 2,875,659
JOHN WAYNE CANCER INSTITUTE 2,875,710
JOHNS, BRIAN ALVIN 2,876,370
JOHNSON CONTROLS TECHNOLOGY COMPANY 2,875,787
JOHNSON MATTHEY CATALYSTS (GERMANY) GMBH 2,875,730
JOHNSON, DAVID L. 2,876,173
JOHNSON, PETER L. 2,876,181
JOHNSON, PETER L. 2,876,184
JOHNSON, PETER L. 2,876,192
JOHNSON, SHANE M. 2,876,331
JOHNSON, TIMOTHY C. 2,876,181
JOHNSON, TIMOTHY C. 2,876,184
JOHNSON, TIMOTHY C. 2,876,192
JOHNSTON, CHAD WILLIAM 2,875,715
JOLLEY, NICHOLAS 2,876,244
JONES, ALISON 2,875,990
JONES, BRIAN MICHAEL 2,876,208
JONES, CHRISTOPHER MICHAEL 2,876,161
JONES, MARK ANDREW 2,876,366
JONES, TIMOTHY CHARLES 2,876,112
JORDAN, GREGOR 2,876,455
JORGENSEN, MORTEN 2,876,037
JOST, NORBERT 2,876,403
JT INTERNATIONAL SA 2,876,031
JT INTERNATIONAL SA 2,876,452
JUDGE, ROBERT ARNOLD 2,875,974
JURETICH, JEFFERY T. 2,876,317
KAAJA, JARI-JUKKA HARALD 2,875,931
KAGAWA, TAKU 2,876,276
KAINTZ, RYAN 2,876,107
KAINTZ, RYAN C. 2,876,098
KALBERMATTER, KLAUS 2,876,281
KALLER, MATTHEW RICHARD 2,875,802
KALWARA, JOSEPH JOHN 2,876,243
KAMIJO, TAKASHI 2,876,376
KANAKALA, NARASIMHA S. 2,875,971
KANDULA, SRILKANTH 2,875,807
KANE, JOHN 2,875,981
KANEKO, TOSHIO 2,876,382
KANKAINEN, TOMI 2,876,339
KANNO, KAZUHIKO 2,875,930
KAO, YU-HUA 2,876,237
KAPSCH TRAFFICCOM AB 2,876,093
KAPUR, NIKIL 2,876,032
KARAKANE, HIROKI 2,876,046
KARIM, ALAMGIR 2,875,779
KARKI, KAPIL KUMAR 2,875,692
KARKI, KAPIL KUMAR 2,875,718
KARMALI, PRIYA 2,876,148
KASTANEK, RAYMOND S. 2,876,182
KASTHURIRANGAN, SANJEEV 2,876,226
KATHOLIEKE UNIVERSITEIT LEUVEN 2,875,944
KAUFMAN, MICHAEL D. 2,875,970
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,875,928
KAWASAKI, HIROAKI 2,876,260
KAWASAKI, TAKUMI 2,875,928
KAZMIERSKI, WIESLAW MIECZYSLAW 2,876,370
KE, JOHN 2,876,418
KEANE, ANTHONY R.A. 2,876,009
KEATS, ANDREW JOHN 2,875,690
KEATS, ANDREW JOHN 2,875,692
KEATS, ANDREW JOHN 2,875,718
KELDENICH, JOERG 2,876,311
KELLER, GERHARD 2,875,647
KELLER, VOLKER 2,875,724
KELLING, RALF 2,876,247
KENNEDY, BEN 2,876,412
KENNEDY, CALEB J. 2,875,993
KENNEDY, GREG 2,875,905
KENOWSKI, MICHAEL A. 2,876,295
KENT, JEFFREY MICHAEL 2,875,835
KEREP, PATRICK 2,876,341
KERN PHARMA, S.L. 2,875,942
KERNS, B.J. 2,875,710
KHALID, SALAITA 2,876,165
KHAN, AMEENA 2,876,164
KHANDELWAL, VAIBHAV 2,875,828
KIBSGAARD, SVEND TARALD 2,876,328
KIHIRA, HIROSHI 2,876,276
KILGORE, KEVIN L. 2,876,297
KIM, CHANGHOON 2,875,807
KIM, DONG HO 2,876,283
KIM, JINPIL 2,876,061
KIM, KYEONG SOO 2,876,283
KIM, KYUNGHO 2,876,061
KIM, MICHAEL 2,875,997
KIM, MYUNG CHUL 2,875,648
KIM, SUNG JONG 2,875,648
KIM, YONG IL 2,876,283

KIM, YOUNG 2,875,967
KIM, YOUNG KI 2,876,055
KIMBARA, ATSUSHI 2,876,443
KIMREE HI-TECH INC. 2,875,632
KIMURA, MASAO 2,876,276
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,876,115
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,876,393
KING FAHD UNIVERSITY OF PETROLEUM & MINERALS 2,875,826
KING'S COLLEGE LONDON 2,875,912
KIRKHOPE, KENNEDY JOHN 2,876,375
KISS, ROBERT DAVID 2,875,997
KITANO, HIROAKI 2,876,051
KITARU INNOVATIONS INC. 2,876,040
KIZER, LAWTON E. 2,875,829
KLAR, JURGEN 2,876,311
KLEIN, ANDREAS 2,876,281
KLEIN, CHARLES 2,875,658
KLEIN, DAVID E. 2,876,106
KLEIN, PIETER JACOB 2,876,296
KLEIN, ULRICH 2,875,738
KLIKOVICH, MICHAEL 2,876,461
KLUMP, STEFAN 2,875,730
KMOCH, SVEN 2,876,264
KNEIS, LEOPOLD 2,876,461
KNICKERBOCKER, BRYAN M. 2,876,219
KNIGHT, E. ALTHEA 2,876,109
KNIGHT, E. ALTHEA 2,876,120
KNOB ENGINES S.R.O. 2,875,723
KNOB, VACLAV 2,875,723
KNOPOV, VICTOR 2,876,148
KNUST, HENNER 2,876,459
KNUTSSON, PER 2,875,734
KOBAYASHI, HIDEKI 2,876,382
KOBAYASHI, SEIJI 2,876,108
KOBLET, ANDREAS 2,876,459
KOBOLD SERVICES INC. 2,875,719
KOEHLER, THOMAS 2,876,014
KOEHLER, THOMAS 2,876,015
KOEPKE, MICHAEL 2,876,178
KOISHIHARA, HIROSHI 2,876,255
KOK, KATHERINE WINNIE 2,876,204
KONISHI, KAZUHIDE 2,876,249
KONISHI, NORIKAZU 2,875,771
KOOIJMAN, ESTHER JOHANNA MARIA 2,876,296
KOOLHAAS, ERNST CHRISTIAAN 2,875,772
KORSHOLM, LARS 2,875,780
KOSAMANA, BHASKARA 2,876,435
KOZEL, THOMAS H. 2,876,392
KRANZ, ZACHARY ROBERT 2,875,660
KRAPFENBAUER, MARKUS 2,876,093
KRAUSE, CHRISTIAN 2,876,341
KREBSER, GERHARD 2,875,915
KREUZER, JOHANNES 2,875,901
KRISTOFEK, GRANT W. 2,876,353
KRIZAJ, DAVID 2,875,842
KRONOPLUS TECHNICAL AG 2,876,378
KRULL, DAVID 2,876,284
KRULL, THORALF 2,875,765
KRUPP, JURGEN 2,875,741
KUBOTA, HIDEKI 2,876,382
KULKARNI, SUDHIR S. 2,875,795
KULP, ROMAN 2,876,461
KULSTAD, SOREN 2,875,784
KUMAR, ARUNESH 2,876,005
KUPPUSAMY, PALANIVEL 2,875,998
KUPPUSAMY, PALANIVEL 2,875,999
KUREHA CORPORATION 2,873,986
KUREHA CORPORATION 2,875,759
KURIHARA, HIROYUKI 2,876,114
KUSTER, MARTIN 2,876,427
KUSTOWSKI, BODGAN 2,875,976
KUVSHINOV, VLADIMIR 2,876,087
KWIATKOWSKI, MAREK 2,876,315
KWONG, KWOKSHAN 2,875,764
KYONG, YONG SOO 2,875,792
L&P SWISS HOLDING AG 2,876,037
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,875,795
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,875,805
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,876,035
LABORATOIRES GENEVRIER 2,875,642
LACCURE AB 2,875,784
LACKA, IZABELA 2,876,074
LACROIX, MICHEL 2,876,084
LAFARGE 2,876,447
LAFONTAINE, SERGE R. 2,876,353
LAIL, MARTY ALAN 2,876,023
LAITRAM, L.L.C. 2,875,698
LAIVINS, PETER 2,875,824
LAMBERT, BRIDGET 2,876,286
LAMBERT, PIERRE 2,876,163
LAMBERTI S.P.A. 2,875,750
LANDIS & GYR PTY LTD 2,876,239
LANDMARK GRAPHICS CORPORATION 2,876,266
LANDRUM, JOHN F. 2,875,698
LANE, RICHARD LEE 2,876,198
LANGLOTZ, JUTTA KARIN 2,876,254
LANZAROTTA, JOSEPH M. 2,876,207
LANZATECH NEW ZEALAND LIMITED 2,876,178
LAROSE, NICOLAS 2,875,686
LATORRE MARCUZ, CARLOS 2,875,905
LAUFER, WILHELM 2,875,737
LAVALAYE, JORN 2,875,640
LAVALEE, CLAUDE 2,876,349
LAVALEE, CLAUDE 2,876,351
LAVALLEE, CLAUDE 2,876,194
LAYMAN, ANDREW JOHN 2,875,664
LAZARIDES, LINOS 2,875,690
LAZARIDES, LINOS 2,875,692
LAZARIDES, LINOS 2,875,718
LE BRIS, STEPHANIE 2,876,352
LEAHY, EMER 2,876,203
LEANA, MARIA C. 2,875,991
LEANA, MARIA C. 2,876,424
LEAP TECHNOLOGIES, INC. 2,875,747
LEAP TECHNOLOGIES, INC. 2,875,874
LEAST, BRANDON T. 2,875,940
LEAST, BRANDON THOMAS 2,875,851
LEAST, BRANDON THOMAS 2,876,373
LEBLANC, ROGER 2,876,409
LECERF, JOEL 2,875,954
LECLERC, MATHIEU 2,875,795
LEDERER, ALEXANDER 2,875,733
LEE, CHANG WOOK 2,875,792
LEE, DEOKKYU 2,876,283
LEE, FRED C. 2,875,834
LEE, FRED C. 2,875,849
LEE, FRED C. 2,875,853
LEE, JEA WON 2,875,792
LEE, KENNETH 2,875,967
LEE, MOO HYUNG 2,875,648
LEE, MOO HYUNG 2,875,796
LEFEBVRE, BRIAN G. 2,875,991
LEFEBVRE, BRIAN G. 2,876,424
LEFEVRE, RICHARD D. 2,875,769
LEGRAND, GUILLAUME 2,875,735
LEGROS, PHILIPPE 2,875,728
LEHANE, JAMES J., JR. 2,875,785
LEKISPORT AG 2,875,911
LENSER, TODD DOUGLAS 2,875,835
LEPRAN, ISTVAN 2,876,403
LERCHL, JENS 2,875,941
LES ROBINETS PRESTO 2,876,126
LESAFFRE ET COMPAGNIE 2,874,831
LESSIN, SAMUEL 2,875,716
LETT, BARRY 2,876,366
LEVEL 3 COMMUNICATIONS, LLC 2,875,981
LEVIN, NATHAN W. 2,876,140
LEVISON, BRUCE 2,876,177
LEWIS, E. NEIL 2,876,358
LEWIS, E. NEIL 2,876,362
LG ELECTRONICS INC. 2,876,061
LI BASSI, GIUSEPPE 2,875,750
LI, CHUNSING 2,876,240
LI, DONGSHENG 2,875,634
LI, DONGSHENG 2,876,275
LI, GUANGCHENG 2,876,026
LI, KACCIE Y. 2,875,873
LI, PENG 2,876,001
LI, RONGFU 2,875,829
LI, SHU-TUNG 2,876,227
LI, XIANGUO 2,876,125
LI, XIAOJIN HARRY 2,876,223
LIAO, KANG-SHYANG 2,876,151
LIAO, MIN 2,876,246
LIEBETRAU, WOLFGANG 2,876,070
LIEBHART, HEINZ 2,876,093

LIEDTKE, JOSEPH E. 2,875,787
LIEKENS, SANDRA 2,875,944
LIENHARD, JOHN 2,875,826
LIEW, FUNGMIN 2,876,178
LIGMAN, TIM STEPHEN 2,876,070
LIMMAT PRODUKT GMBH 2,875,887
LIMTHONGKUL, PIMPA 2,876,416
LIN, JIE 2,876,026
LIN, JUI-CHING 2,876,237
LIN, ZUOQIAN 2,875,896
LINARDOPOULOS, SPYRIDON 2,876,357
LINDE AKTIENGESELLSCHAFT 2,876,408
LINDSAY, ROBERT TAAFFE 2,875,716
LIONHEART, WILLIAM ROBERT BRECKON 2,875,649
LIU, FENGSU 2,875,974
LIU, HAO-LI 2,876,129
LIU, HUAWEI 2,876,168
LIU, JIAN 2,876,026
LIU, JIANQI 2,875,721
LIU, JINXIA 2,876,026
LIU, JULIE F. 2,876,306
LIU, LI 2,875,974
LIU, PING 2,876,026
LIU, QINGYIAN 2,875,802
LIU, QIUMING 2,875,632
LIU, XIAORONG 2,875,721
LIU, YUHAN 2,876,026
LIUBOV, ALTUNINA 2,876,087
LIVCHAK, ANDREY V. 2,875,803
LIVING GREENS FARM, INC. 2,875,693
LO, YUK-MING DENNIS 2,876,327
LOCKWOOD, FREDERICK 2,875,805
LOGES, NIKLAS 2,875,636
LOMBARDI, LUCA 2,875,748
LONG, MICHAEL DEVIN 2,875,835
LONZA BIOLOGICS PLC 2,876,280
LONZA LTD. 2,876,281
LOOMAN, WILLIAM GEORGE 2,876,204
LOPES, BRUNO EDUARDO 2,875,685
LOPEZ DE ARBINA ECHEVERRIA, MARIA LOURDES 2,875,643
LOPEZ FERNANDEZ, MARION JANET 2,876,117
LOPEZ VIDAL, JAVIER 2,876,343
LOPEZ, JEAN MARC 2,875,851
LOPEZ, JEAN MARC 2,875,940
LOPEZ, JEAN MARC 2,876,373
LORENZ, STEFAN 2,876,099
LU, HANG 2,875,858
LU, KUN PING 2,875,798
LU, MINGQUAN 2,875,900
LU, SHAOHUA 2,876,310
LU, SHUO 2,875,213
LU, SHUO 2,875,243
LU, XIN 2,875,721
LU, XINGHUA 2,875,892
LU, YU-JEN 2,876,129
LU, ZHENQUANG 2,875,710
LUCAS, RUDOLF 2,875,749
LUDWIG, WESLEY N. 2,876,384
LUIJS, RUUD MARIA THEODORUS 2,876,264
LUNDQUIST, DAVID 2,876,412
LUO, WENXIN 2,876,020
LUO, YUNFU 2,876,240
LUTZ, MICHAEL 2,876,262
LYNCH, ROSEMARY 2,875,990
LYNN, KYLE E. 2,875,834
LYNN, KYLE E. 2,875,849
LYNN, KYLE E. 2,875,853
LYNX SOFTWARE TECHNOLOGIES INC. 2,876,380
LYONS, MARTIN S. 2,876,130
M-I L.L.C. 2,876,310
M4 WAVEPOWER LTD 2,875,958
MA, BIN 2,875,715
MA, JIANGJIANG 2,876,168
MA, QINGQIANG 2,876,168
MACDONALD, LYNN 2,876,172
MACFARLANE, DOUGLAS 2,876,236
MACFARLANE, DOUGLAS 2,876,242
MACK TRUCKS, INC. 2,876,191
MACKEY, CHRISTOPHER D. 2,876,009
MACKMAN, RICHARD 2,875,690
MACKMAN, RICHARD 2,875,692
MACKMAN, RICHARD 2,875,718
MACNAMARA, JOHN GRAHAM 2,876,335
MADDULA, KRISHNA 2,875,710
MADER, MICHELLE MARIE 2,876,397
MADSEN, MICHAEL DAVID 2,876,231
MAFFEIS, MICHEL 2,876,132
MAGALDI INDUSTRIE S.R.L. 2,876,142
MAGALDI, MARIO 2,876,142
MAGARVEY, NATHAN 2,875,715
MAGIC LEAP, INC. 2,876,335
MAGNA INTERNATIONAL INC. 2,876,211
MAGNUM MAGNETICS CORPORATION 2,875,769
MAHONEY, ROBERT P. 2,876,322
MAIDA, JOHN L., JR. 2,875,672
MAILLOT, NICOLAS 2,875,735
MAJOR, JEREMY 2,875,990
MAKI, TAKAKUNI 2,876,371
MAKSIMYAK, SERGEY PETROVICH 2,876,186
MALETIC, MILANA 2,876,240
MALTZ, DAVID A. 2,875,807
MALVERN INSTRUMENTS LIMITED 2,876,358
MALVERN INSTRUMENTS LIMITED 2,876,362
MAMIDI, RAJESH 2,876,435
MAMMONE, THOMAS 2,876,109
MAMMONE, THOMAS 2,876,120
MANCHESTER, JAMES S. 2,875,667
MANGELL, DAN-LUIS 2,875,934
MANSOUR, HICHAM 2,876,115
MANSOUR, HICHAM 2,876,393
MANTHE, ALAN A. 2,876,231
MAP PHARMACEUTICALS, INC. 2,876,321
MARCOUX, ANDRE M. 2,876,251
MAREL MEAT PROCESSING INC. 2,875,978
MARFAT, ANTHONY 2,875,916
MARGUERRE, ANN-KATHRIN 2,875,755
MARICAP OY 2,876,039
MARINEAU, JASON J. 2,876,304
MARLEY, JEFFREY 2,876,191
MARSH, CHARLES 2,876,107
MARTEL, DANIEL A. 2,876,317
MARTEL, SYLVAIN 2,875,711
MARTELL, RAYMOND FLOYD 2,875,800
MARTIN GONZALEZ, IGNACIO 2,875,729
MARTINEZ ESCRIBANO, JOSE ANGEL 2,876,343
MARUYAMA, YASUYO 2,876,116
MASSA, DARIO 2,875,941
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,875,826
MASUO, YOSHIHIKO 2,875,789
MATA, GABRIEL VICENCIO 2,875,959
MATHEISL, MICHAEL 2,875,952
MATHIS, MARC 2,876,422
MATSUBARA, GO 2,875,928
MATSUNOBU, TORU 2,875,196
MATSUZONO, SHINICHIRO 2,875,771
MATYUS, PETER 2,876,403
MAUER, THIERRY 2,875,960
MAVURI, RAJESH 2,876,435
MAZYAR, OLEG A. 2,875,955
MAZYCK, DAVID W. 2,876,164
MBJ WATER PARTNERS 2,876,078
MCBRIDE, WILLIAM THOMAS 2,876,309
MCCABE, LAURA RAE 2,875,841
MCCAFFREY, JOHN 2,876,358
MCCAFFREY, JOHN 2,876,362
MCCLINTOCK, STEVEN D. 2,876,211
MCCLYMONDS, KEN 2,876,075
MCCOLLAM, CHRISTOPHER L. 2,876,077
MCCONNELL, ALISTAIR 2,876,146
MCCONNELL, ALISTAIR 2,876,149
MCDEVITT, TODD CHARLES 2,875,858
MCDONALD, JAMES 2,876,019
MCDOUGALL, PATRICK J. 2,875,957
MCEVOY, LESLIE 2,875,989
MCGARVEY, GORDON BRYCE 2,876,219
MCGINLEY, HEATHER R. 2,876,014
MCGINLEY, HEATHER R. 2,876,015
MCGOVERN, RONAN 2,875,826
MCKAY, ASHLEY 2,875,891
MCKAY-DONOVAN, CHRISTINE W. 2,875,823
MCMASTER UNIVERSITY 2,875,715
MCMICHAEL, DONALD J. 2,876,295
MCMILLAN, F. GAVIN 2,875,431
MCMILLEN, JAMES C. 2,875,661
MCWHIRTHER, JOHN 2,876,172
MECFEL-MARCZEWSKI, JOANNA 2,875,948
MEDEIROS, JOLEEN M. 2,876,143
MEDINE, GAVIN M. 2,876,234
MEHNERT, REINER 2,876,394

MEHTA, JAY 2,875,829
MEIDENSHA CORPORATION 2,876,049
MELI, WILLIAM 2,876,072
MELLO, SARITA 2,876,163
MERCK PATENT GMBH 2,876,402
MERCK SHARP & DOHME CORP. 2,876,240
MERCURE, ROGER 2,876,271
MEREDITH, PHILIP J. 2,875,803
MERIAL LIMITED 2,876,196
MERLET, ETIENNE 2,875,929
MERLET, ETIENNE 2,875,933
MERLI, LUIGI 2,875,750
MERRIMACK PHARMACEUTICALS, INC. 2,875,824
MERRITT, JAMES KELLY 2,875,696
MERZ PHARMA GMBH & CO. KGAA 2,876,070
MESSAD, SAMIR 2,876,447
METAXAS, ATHANASIOS 2,876,296
MEYER, RITA 2,876,042
MICHIGAN STATE UNIVERSITY 2,875,841
MICK, JOHN RAYMOND JR. 2,875,844
MICROSOFT CORPORATION 2,875,664
MICROSOFT CORPORATION 2,875,807
MICROSOFT CORPORATION 2,875,828
MICROSOFT CORPORATION 2,875,971
MICROSOFT CORPORATION 2,875,992
MICROSOFT CORPORATION 2,876,208
MICROSOFT CORPORATION 2,876,238
MIDORIKAWA, SHINOBU 2,876,000
MIDORIKAWA, SHINOBU 2,876,003
MIELNICZEK, WITOLD 2,875,745
MIGNONE, ELSA 2,876,291
MIHASHI, OSAMU 2,875,921
MILAM, STANLEY NEMEC 2,876,183
MILAM, STANLEY NEMEC 2,876,189
MILAM, STANLEY NEMEC 2,876,205
MILAM, STANLEY NEMEC 2,876,213
MILAM, STANLEY NEMEC 2,876,214
MILES, WILFRED JAIME 2,875,667
MILEWSKA, MARIA 2,876,074
MILEWSKI, SLAWOMIR 2,876,074
MILITELLO, GREGORY PETER 2,876,007
MILLEN, SAMUEL L. 2,876,323
MILLER, JUSTIN W. 2,876,331
MILLER, MATTHEW LYNN 2,876,395
MILLER, MICHAEL 2,876,312
MILLER, ROSS A. 2,875,799
MILLER, WILLIAM 2,876,263
MILLER, WILLIAM HAROLD 2,876,215
MIMNA, RICHARD A. 2,876,269
MINAMINO, ATSUSHI 2,876,114
MINDSPARK TECHNOLOGIES PTY LTD 2,875,684
MINITUBE OF AMERICA, INC. 2,875,791
MIRAGEN THERAPEUTICS 2,876,180
MIRAGEN THERAPEUTICS, INC. 2,876,105
MITCHELL, JACK 2,875,897
MITSUBISHI CHEMICAL CORPORATION 2,875,771
MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD. 2,876,108
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,876,050
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,876,376
MITTRICKER, FRANKLIN F. 2,876,195
MIWA, MASAMIKI 2,876,116
MIYAMOTO, HIROAKI 2,875,928
MIYATA, SACHIHO 2,876,268
MIYAUCHI, KIYOTAKA 2,876,255
MOESSNER, EKKEHARD 2,876,285
MOFFAT, MARK 2,876,280
MOHAMMADI, MOOSA 2,875,790
MOHAMMED, ATAULLAH KHAN 2,875,888
MOLAVI, KAMYAR 2,876,075
MOLINA MESA, RICARDO 2,875,729
MOLINA, PAUL ANTHONY 2,875,959
MOLLER, HENRIK 2,876,029
MOLLER, KARIN 2,875,700
MOLONEY, MARK 2,876,157
MOLONEY, MARK 2,876,158
MOLTER, STEPHEN MARK 2,875,816
MONASH UNIVERSITY 2,876,236
MONASH UNIVERSITY 2,876,242
MONSANTO TECHNOLOGY LLC 2,876,215
MONTAG, JURITH 2,875,759
MONTEIRO, MICHAEL JOHN 2,875,880
MONTGOMERY, RUSTY L. 2,876,180
MOON, KYOUNGSOO 2,876,061
MOORE, ANDREW S. 2,876,357
MOORE, GREGORY 2,831,110
MOORING, EDWARD T. 2,876,380
MOREAU, THOMAS 2,876,354
MOREL, ADELINE 2,875,990
MORGAN, ADAM J. 2,876,306
MORINAGA MILK INDUSTRY CO., LTD. 2,875,646
MORINAGA MILK INDUSTRY CO., LTD. 2,876,255
MORISSETTE, ERIC 2,875,731
MORLEY-SMITH, JAMES 2,876,412
MORPHO CARDS GMBH 2,875,765
MORRIS, BRADLEY JOHN 2,876,290
MORRIS, KAY ANN 2,876,395
MORTON, EDWARD JAMES 2,875,649
MOSER, CHRISTOF 2,875,905
MOTELLIER, SYLVIE 2,875,963
MOTOROLA SOLUTIONS, INC. 2,876,106
MOTTIN, JEAN-BAPTISTE 2,875,688
MOYO, VICTOR 2,875,824
MSI DEFENSE SOLUTIONS, LLC 2,875,995
MUELLER, STEFAN OTTO 2,876,402
MUENSTER, UWE 2,876,311
MULLER, MATHIAS 2,875,739
MULLER, MATHIAS 2,875,740
MULLER, ROBIN 2,876,279
MULLER, ULRICH 2,875,700
MUNIR, SOUNDASSE 2,876,152
MUNISTERI, JOSEPH G. 2,876,078
MUNRO, TRENT PHILLIP 2,875,880
MURAKAMI, TOMOYA 2,876,255
MURPHY, ANDREW J. 2,876,172
MURPHY, DAVID JOSEPH 2,875,931
MURPHY, MASON 2,875,673
MURPHY, VINCENT J. 2,876,153
MURRAY, CHRIS 2,875,989
MURRAY, SPENCER 2,876,206
MYCARTIS NV 2,876,279
MYOUNG, KWAN JOO 2,875,648
NAGATA, OSAMU 2,876,268
NAGAYASU, HIROMITSU 2,876,376
NAKAGAMI, OHJI 2,875,211
NAKAMURA, JUN 2,876,008
NAKANO, TOKUSHIGE 2,876,047
NAKAZAWA, YOSHIAKI 2,875,789
NAM, YOUNG-HAN 2,875,662
NANAHARA, MASAKI 2,876,372
NANOINSPECT 2,875,963
NANOPAPER, LLC 2,875,659
NARASIMHA, GOLI REDDY 2,875,434
NASR-EL-DIN, HISHAM 2,875,725
NASR-EL-DIN, HISHAM 2,875,938
NATIONAL OILWELL VARCO NORWAY AS 2,876,179
NATIONAL OLLWELL VARCO DENMARK I/S 2,875,623
NATOLINO, ANDREAS 2,876,256
NAYKKI, CHRISTINE LOUIE 2,876,062
NEC CORPORATION 2,875,923
NEDUNGADI, KISHORE 2,876,281
NEILSEN-KULJIAN, INC. 2,875,982
NEITZEL, SEAN 2,876,319
NESTEC S.A. 2,875,638
NESTEC S.A. 2,875,639
NESTEC S.A. 2,875,751
NESTEC S.A. 2,875,753
NESTEROV, EVGUENI E. 2,875,864
NETTEKOVEN, MATTHIAS 2,876,443
NEVILLE, ANNE 2,876,032
NEW ENERGY FARMS LIMITED 2,876,119
NEW YORK UNIVERSITY 2,875,790
NEWLON, JASON WILLIAM 2,876,062
NEWROCK ENGINEERING LIMITED 2,872,340
NEXTIER CORPORATION 2,876,116
NGUYEN, HUY D. 2,875,982
NGUYEN, THOMAS T. 2,875,802
NGUYEN-KIM, VIET 2,875,755
NI, YUHUI 2,872,688
NICKERT, THOMAS 2,876,394
NICOLEAU, LUC 2,875,636
NIELSEN, CHRISTEN V. 2,875,374
NIELSEN, NIELS J. RISHOJ 2,875,623
NIEWELS, JOACHIM JOHANNES 2,876,264
NILVIUS, ANDERS 2,876,033
NIPPON GAS CO., LTD. 2,875,758
NIPPON GAS CO., LTD. 2,875,968
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,875,644

NIPPON STEEL & SUMITOMO METAL CORPORATION 2,875,789
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,876,276
NISHI, TAKAHIRO 2,875,196
NISHIMOTO, TAKUMI 2,876,276
NISHIMURA, RYUICHI 2,875,789
NISHIYA, KOUJI 2,876,160
NISHIYA, SATOSHI 2,875,930
NITTO DENKO CORPORATION 2,876,148
NIYIKIZA, CLET 2,875,824
NOGUCHI, HIROSHI 2,876,049
NOKIA CORPORATION 2,875,931
NOKIA CORPORATION 2,876,344
NOLL, WERNER 2,875,741
NOLLET, MICHEL 2,875,946
NOLTE, MARC 2,875,755
NOLTE, MARC 2,875,948
NOMACORC LLC 2,875,675
NOUR TRADING HOUSE INC. 2,875,897
NOUVEL, LARRY 2,875,822
NOVAK, MARK F. 2,875,664
NOVARTIS AG 2,875,752
NOVARTIS AG 2,876,138
NOVOZYMES BILOGOCALS, INC. 2,875,780
NOVOZYMES BIOAG A/S 2,875,780
NOZAWA, DAI 2,876,249
NOZAWA, DAI 2,876,253
NTT DOCOMO, INC. 2,874,816
NUCLEUS SCIENTIFIC, INC. 2,876,353
NUNES, SANDRO, FILIPE 2,876,196
NUOVO PIGNONE SRL 2,875,748
NUOVO PIGNONE SRL 2,876,435
NUOVO PIGNONE SRL 2,876,439
NUVERA FUEL CELLS, INC. 2,875,821
NUZZO, FULVIO 2,876,156
NYSTROM, MAGNUS 2,875,664
O'DONNELL, MAURA 2,876,286
OAT TECH, INC. 2,876,261
OBERDOEFER, YORK 2,876,396
OBRECHT, DANIEL 2,875,733
OBUKOWICZ, MARK G. 2,875,721
OCON AUTOMATED SYSTEMS, S.L. 2,875,729
ODA, NAOKI 2,876,160
ODAKA, MIREI 2,876,255
ODELL, ALBERT C., II 2,875,794
OEFNER, CHRISTIAN 2,875,733
OGATA, YUYA 2,876,249
OGAWA, KAZUYA 2,875,835
OGIRI, TETSUO 2,876,257
OH, SEJIN 2,876,061
OHKAWA, NOBUYUKI 2,876,382
OHM, ANDREAS 2,876,311
OHTA, HIROSHI 2,876,249
OHTA, HIROSHI 2,876,253
OHTANI, KAZUYA 2,875,928
OKADA, NAOKI 2,875,760
OKAMURA, SOICHIRO 2,876,257
OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY GRADUATE UNIVERSITY 2,876,051
OKURA, MASAYUKI 2,873,986
OLDE WEGHUIS, MARINUS HENDRIKUS 2,876,054
OLDE, BO 2,875,637
OLDENBURG, PAUL D. 2,875,670
OLIVER, IAN JUSTIN 2,875,931
OLLIER, ROMAIN 2,875,703
OMYA INTERNATIONAL AG 2,876,259
ONCOMED PHARMACEUTICALS, INC. 2,875,980
ONDERZOEKSCENTRUM VOOR AANWENDING VAN STAAL N.V. 2,875,728
ONODA, TOSHIO 2,876,382
OOSTHUIZEN, SALOMON JOHANNES 2,875,677
ORDWAY, DAVID CARLTON 2,875,835
OREN TECHNOLOGIES, LLC 2,875,947
OREN TECHNOLOGIES, LLC 2,876,016
OREN, JOHN 2,875,947
OREN, JOHN 2,876,016
OREN, JOSHUA 2,875,947
OREN, JOSHUA 2,876,016
ORTHOCELL LTD 2,876,064
ORTHOGLOBAL SARL 2,876,084
ORTRONICS, INC. 2,831,110
OSTERGAARD, CHRISTIAN 2,875,925
OSTYN, CLAUDE 2,875,673
OTSUKA, KENICHIRO 2,875,789
OTT, STEPHANIE MICHELLE 2,876,169
OTTIGER, STEFAN 2,876,281
OUERFELLI, OUATHEK 2,875,767
OUTOTEC (FINLAND) OY 2,875,903
OUTOTEC (FINLAND) OY 2,875,904
OUTOTEC (FINLAND) OY 2,875,906
OUTOTEC (FINLAND) OY 2,875,907
OUTOTEC (FINLAND) OY 2,875,909
OUTOTEC (FINLAND) OY 2,875,936
OUTOTEC (FINLAND) OY 2,875,939
OUWEHAND, WILLEM 2,876,354
OWEN, MICHAEL JAMES 2,876,013
OWENS, JUSTIN B. 2,875,835
OY HALTON GROUP LTD. 2,875,803
PADEN, JACK R. 2,876,059
PAJALA, JUSSI 2,875,909
PAJALA, JUSSI 2,875,939
PALMARINI, MASSIMO 2,876,196
PALMER, MARK GREGORY 2,876,446
PALSSON, AGNE 2,876,210
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,875,196
PANDROL LIMITED 2,875,817
PANDYA, BHAUMIK 2,876,306
PARADIS, MARK A. 2,876,082
PARENTI, SANDRA 2,876,299
PARK, BYUNGSUN 2,876,061
PARK, CHAN YOUNG 2,875,792
PARK, JAE HYUN 2,876,283
PARK, JAE SEUK 2,875,796
PARKER, GRANT LEONARD 2,875,699
PARRIS, KEVIN DELOS 2,876,397
PARTRIDGE, JOHN J. 2,875,916
PATEL, PRITESH A. 2,875,957
PATENTSELSKABET AF 30 NOVEMBER 2014 APS 2,876,069
PATIL, PRAJAKTA RATNAKAR 2,876,193
PATON, MICHAEL 2,876,089
PATON, MICHAEL 2,876,091
PATON, MICHAEL 2,876,301
PATON, MICHAEL 2,876,302
PAULIK, JILL MARIE 2,875,941
PAVAGEAU, STEPHANE 2,876,081
PAYNE, JOSEPH E. 2,876,148
PEARCE, JOHN D. 2,876,386
PEARSON, SHAWN MICHAEL 2,875,810
PEARSON, SHAWN MICHAEL 2,875,816
PEDERSEN, ROGER 2,876,354
PEERA, ASGHAR A. 2,876,014
PEERA, ASGHAR A. 2,876,015
PELLACINI, FRANCO 2,875,726
PENNO, ANDREW 2,875,851
PENTA, KALYANI 2,875,989
PERLMAN, DANIEL 2,876,188
PERRIN, JEROME 2,876,413
PERVAN, DARKO 2,876,210
PETERSON, JEFFREY L. 2,875,995
PETRELLA, ALLAN 2,875,719
PETITT, SIMON NEIL 2,875,692
PETITT, SIMON NEIL 2,875,718
PEYRON, ALAIN 2,876,300
PEZZETTI, JOHN B. 2,831,110
PFIZER INC. 2,876,280
PFIZER INC. 2,876,397
PHAM, DEREK D. 2,875,861
PHAN, VAN HUNG 2,876,013
PHARMACYCLICS, INC. 2,875,986
PHELPS, FRANKIE E. 2,875,661
PICCO, CRISTINA MARIA 2,875,750
PICKRELL, ALEXANDER J. 2,875,802
PIERS, PATRICIA ANN 2,875,873
PIERS, PATRICIA ANN 2,876,226
PIETER, KUIPER 2,875,684
PIGNEDE, GEORGES 2,874,831
PINNAPU, SAI REDDY 2,876,234
PIOMA INC. 2,875,972
PIONEER HI-BRED INTERNATIONAL, INC. 2,876,173
PIONEER HI-BRED INTERNATIONAL, INC. 2,876,426
PIRES, EUSEBIO S. 2,876,199
PIROVANO, PIERANGELO 2,875,750
PISCHEL, IVO 2,875,908
PITSON, STEPHEN MAURICE 2,876,446
PIZZA, MARIAGRAZIA 2,876,138
PKB 2,875,953
PLANET, EVARIST 2,875,918
PLUGMED HEART 2,876,277
PODESTA', LUIGI 2,876,439
POINTEL, GUILLAUME 2,875,929
POLI, KATHERINE HOPE 2,876,117

POLICICCHIO, NICOLA JOHN 2,875,994
POLLITT, SONIA 2,875,989
POLUBINSKI, JIM 2,875,773
POLYPHOR AG 2,875,733
POLYTHERICS LIMITED 2,876,365
POND HEALTH CARE INNOVATION AB 2,875,934
PONSKY, LEE E. 2,875,985
PONSKY, LEE E. 2,875,996
POPA, CRISTIAN SIMION 2,876,091
POPA, CRISTIAN SIMION 2,876,302
PORANSKI, CHRISTOPHER FRANCIS 2,875,800
PORRECA, GREGORY 2,875,993
PORTILLA, ROSA CASADO 2,876,322
POST, SCOTT 2,875,987
POULLENNEC, KARINE G. 2,875,690
POULLENNEC, KARINE G. 2,875,692
POULLENNEC, KARINE G. 2,875,718
POVOLNY, ROBERT 2,876,093
POWELL, ANTHONY L. 2,876,386
PRAGANI, RAJAN 2,875,798
PRASHAD, HARDAYAL 2,875,997
PREISSLER, HERBERT 2,876,394
PRENCIPE, MICHAEL 2,876,163
PRESTWICH, GLENN D. 2,875,842
PRINGLE, WAYNE 2,875,905
PROBERT, COLIN 2,875,673
PROETT, MARK A. 2,876,161
PROWSE, ANDREW BENJAMIN JAMES 2,875,880
PRZYKLENK, KARL-HEINZ 2,876,294
PSYCHOGENICS, INC. 2,876,203
PTACEK, WILLIAM 2,875,773
PUELLMANN, BERND 2,876,443
PURRO, NORBERT 2,875,986
PY, DANIEL 2,876,292
QI, JUN 2,876,304
QI, ZHIQI 2,876,240
QIAN, WENYUAN 2,875,802
QUELENN, PIERRE-YVES 2,876,277
QUIAPEG AB 2,876,315
RAHL, PETER B. 2,876,304
RAMASWAMY, ARUN 2,875,429
RAMSDEN, NIGEL 2,875,990
RANASINGHE, CHARANI 2,875,683
RANCE, JAMES 2,876,280
RANGARAJAN, KESHAVA P. 2,876,266
RAPISCAN SYSTEMS, INC. 2,875,649
RASKIN, AZA 2,873,193
RATHAJ, LINDA 2,875,752
RECK, KASPER 2,875,925
RECKITT BENCKISER LLC 2,874,506
RECKITT BENCKISER LLC 2,874,510
REDBOX AUTOMATED RETAIL, LLC 2,875,773
REED, CARL J. 2,875,658
REESE, DAVID JOHN 2,876,004
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,876,461
REGENERON PHARMACEUTICALS, INC. 2,876,172
REGENEX LLC 2,875,797
REGION MIDTJYLLAND 2,876,252
REICHENBACH-KLINKE, ROLAND 2,876,254
REICHERT, POL 2,875,960
REINBERG, DETLEF 2,876,038
REINKE, GERALD 2,876,175
REMICK, BRIAN 2,875,828
REMOTE CONTROL TECHNOLOGIES PTY LTD 2,875,884
RENE, OLIVIER 2,876,449
RENE, PATRICIA 2,876,469
RENNOVIA, INC. 2,876,153
RENTSCH, SAMUEL 2,876,259
RESEARCH TRIANGLE INSTITUTE 2,876,023
RESPINI, MARCO 2,876,234
RETAILMENOT, INC. 2,876,002
RETAILMENOT, INC. 2,876,004
RETAILMENOT, INC. 2,876,006
RETAILMENOT, INC. 2,876,007
RETAILMENOT, INC. 2,876,011
RETAILMENOT, INC. 2,876,174
REUTER, HARDY 2,875,640
REWALK ROBOTICS LTD. 2,876,332
REZAEI, FARZANEH 2,875,780
REZANIA, ALIREZA 2,875,786
RHEIN CHEMIE RHEINAU GMBH 2,875,737
RICHARD, ISABELLE 2,876,303
RICHARDSON, MARK 2,875,912
RICHARDSON, PAUL F. 2,876,223
RICHARDSON, TREVOR 2,876,263
RICHTER, ANNETT 2,876,311
RIEDEL, CARSTEN 2,876,394
RIEDL, BERND 2,876,311
RIGAKU INNOVATIVE TECHNOLOGIES, INC. 2,875,680
RIGAKU INNOVATIVE TECHNOLOGIES, INC. 2,875,682
RIISGAARD, BENJAMIN 2,875,656
RIKEN 2,876,047
RIOUX, FRANCOIS 2,875,898
RISERVATO, MANUELA 2,875,726
RISPAL, OLIVIER 2,876,300
RITTER, YING-JU 2,875,964
RIVERA GARZA, JORGE 2,876,065
RIVEST, MARTIN 2,875,898
ROBBINS, KELLY R. 2,875,652
ROBELIN, CHARLES-ANTOINE 2,875,735
ROBERTS, ANGELA MICHELLE 2,876,117
ROBERTS, CHRISTOPHER 2,875,710
ROBERTS, NATHAN E. 2,875,812
ROBERTS, VIRGINIA M. 2,875,670
ROBERTSSON, JEANETTE 2,875,784
ROBINS, DAVID 2,876,080
ROBINS, HARLAN S. 2,876,209
ROBINSON, MICHAEL JAMES 2,875,913
ROBUSTELLI, URS 2,875,887
ROCHE GLYCART AG 2,876,285
ROCHETTE, FELIX 2,875,820
RODBRO, CHRISTOFFER ASGAARD 2,875,992
RODDICK, JUSTIN 2,875,673
RODDY, CRAIG W. 2,875,660
RODELL, KRISTINE C. 2,875,777
ROGERS-EVANS, MARK 2,876,443
ROGO, JOHAN 2,876,093
ROHM AND HAAS COMPANY 2,876,014
ROHM AND HAAS COMPANY 2,876,015
ROMAGNOLI, ROMEO 2,875,944
ROMANO, PAUL 2,875,898
ROSEN, ROBERT 2,875,873
ROSENBERG, JONATHAN DAVID 2,876,238
ROSIAK, JEFFRY 2,875,835
ROSS, RONALD, JR. 2,876,181
ROSS, RONALD, JR. 2,876,184
ROSS, RONALD, JR. 2,876,192
ROSSI, GIULIANA ELISA 2,876,347
ROTELLA, JOHN A. 2,876,295
ROUSSEAU, ALEXANDRE 2,875,717
ROUSSEAU, MARIO 2,875,717
ROWLAND, STEPHEN A. 2,876,263
RUEGER, PETRA 2,876,096
RUETZ, ROGER 2,875,700
RUSANOVSKYY, DMYTRO 2,876,344
RUSSELL, DOUG 2,876,418
RUTHERFORD, PATRICIA 2,876,286
RUTTEL, MARTIN 2,875,730
RYAN, JEFFREY S. 2,875,995
RYNASKI, CHESTER H. 2,831,110
RYSKAMP, DANIEL 2,875,842
RZASA, ROBERT M. 2,875,802
S&C ELECTRIC COMPANY 2,876,066
S.P. SRL 2,875,691
SAADAT, ANGIE P. 2,875,780
SAARIO, RAMI 2,875,903
SAARIO, RAMI 2,875,904
SAARIO, RAMI 2,875,906
SAARIO, RAMI 2,875,907
SAARIO, RAMI 2,875,909
SAARIO, RAMI 2,875,936
SAARIO, RAMI 2,875,939
SABIN, PIERRE 2,876,277
SABISZ, MICHAL 2,876,074
SADOWSKI, TOMASZ 2,876,358
SADOWSKI, TOMASZ 2,876,362
SAF-HOLLAND GMBH 2,875,920
SAFABASH, JASON H. 2,875,869
SAFABASH, JASON H. 2,875,871
SAFARZADEH, NEDA 2,876,148
SAGARA, MASAYUKI 2,875,644
SAGEBIEL, ERICK JAMES 2,875,656
SAGEM DEFENSE SECURITE 2,875,929
SAGEM DEFENSE SECURITE 2,875,933
SAGEM DEFENSE SECURITE 2,875,946
SAHA, BAPPY 2,875,888
SAINT-GOBAIN GLASS FRANCE 2,876,060
SAINT-PIERRE, ERIC 2,875,754
SAKAGUCHI, KATSUYOSHI 2,876,045
SAKAI, YOHEI 2,876,255

SALEWSKA, NATALIA 2,876,074
SALGAONKAR, LALIT P. 2,876,193
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,875,790
SALSICH, ANTHONY V. 2,876,231
SALVADOR, TOMAS 2,876,392
SALVATO, UGO 2,875,691
SAMANO, VICENTE 2,876,370
SAMSUNG ELECTRONICS CO., LTD. 2,875,648
SAMSUNG ELECTRONICS CO., LTD. 2,875,662
SAMSUNG ELECTRONICS CO., LTD. 2,875,792
SAMSUNG ELECTRONICS CO., LTD. 2,875,796
SAMUELS, SARI-BETH 2,876,063
SAN MARTIN, LUIS E. 2,875,951
SAN MARTIN, LUIS E. 2,876,326
SANCHEZ, GILBERTO 2,876,169
SANDERS, CATHY MARIE 2,876,117
SANDO, GERALD 2,876,358
SANDO, GERALD 2,876,362
SANDU, CONSTANTINE 2,875,639
SANDU, CONSTANTINE 2,875,751
SANDU, CORINA L. 2,876,234
SANOFI 2,875,743
SANTANGELO, BRYAN DAVID 2,875,845
SANTHANY, STACIE L. 2,876,237
SARDO, ALBERTO 2,876,360
SARUP, BENT 2,876,079
SASAI, HISAO 2,875,196
SASAI, YOSHIKI 2,876,047
SASAKI, MASATOMI 2,876,116
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,876,042
SASS, MATTHEW 2,876,107
SATO, HIROYUKI 2,873,986
SATO, KAZUSHI 2,875,213
SATO, KAZUSHI 2,875,243
SATO, KEI 2,876,372
SATO, MASAAKI 2,875,930
SATO, YUICHIRO 2,876,376
SAUER, MICHAEL ALLEN 2,876,201
SAURER, DAN 2,876,166
SAVAGE, CAMERON KENT 2,876,004
SAVAGE, JOHN KEITH 2,876,375
SAVARI, SHARATH 2,876,005
SAVE THIS LIFE, INC. 2,875,825
SAVOX COMMUNICATIONS OY AB (LTD) 2,876,339
SAVOYE 2,876,270
SAYED, MOHAMMED ALI IBRAHIM 2,875,725
SCHADE, ROSS A. 2,876,331
SCHAFER, BURGHARD 2,875,724
SCHELLENBERGER, VOLKER 2,875,827
SCHIEFER, MATTHEW 2,876,312
SCHINABECK, MICHAEL 2,875,636
SCHLOTHAUER, TILMAN 2,876,096
SCHLUMBERGER CANADA LIMITED 2,876,217
SCHLUTER, RAINER 2,875,917
SCHMAL, MICHAEL R. 2,876,185
SCHMIDT, JOHANNES 2,875,914
SCHNABEL, GERHARD 2,875,755
SCHNABEL, GERHARD 2,875,948
SCHNEIDER, ANDREA 2,875,659
SCHNEIDER, UWE 2,875,835
SCHNIER, BENEDIKT 2,875,922
SCHNIER, HEINZ-FRIEDRICH 2,876,258
SCHNITGEN, ANDREW L. 2,875,661
SCHOLL, THOMAS 2,876,281
SCHRIER, ADAM JAMES 2,875,690
SCHRIER, ADAM JAMES 2,875,692
SCHRIER, ADAM JAMES 2,875,718
SCHROCK, DEREK K. 2,875,803
SCHUBERT, WERNER 2,875,784
SCHUBERT, WOLFGANG 2,875,742
SCHULLER, DAVID WILLIAM 2,876,198
SCHULZ, ROBERT 2,875,952
SCHULZ-GASCH, TANJA 2,876,443
SCHWARER, PETER 2,875,905
SCHWARTZ, ROBERT 2,876,080
SCORSONE, JASON T. 2,876,005
SEAR, ERIK 2,875,981
SEB SA 2,875,954
SEB SA 2,876,352
SECREST, DEAN 2,875,985
SECREST, DEAN 2,875,996
SEEBER, STEFAN 2,876,096
SEEBER, STEFAN 2,876,099
SEIKI, YOSHIO 2,876,050
SEISER, TOBIAS 2,875,941
SELCIA LIMITED 2,875,690
SELCIA LIMITED 2,875,692
SELCIA LIMITED 2,875,718
SELIGMANN, BRUCE 2,875,710
SENEB BIOSCIENCES, INC. 2,875,983
SENGE, CARSTEN 2,875,765
SENSUS SPECTRUM LLC 2,875,724
SERGEANT'S PET CARE PRODUCTS, INC. 2,875,822
SERKO LIMITED 2,875,932
SETO, ANITA 2,876,105
SEYLLER, JEFFREY DEAN 2,872,913
SGROUPLES, INC. 2,875,847
SHAFER, ADAM ROBERT-GEORGE 2,876,198
SHAFFER, JUSTIN ALEXANDER 2,875,716
SHANKAR, BAVANI 2,876,203
SHAW, ROBERT JAMES 2,875,932
SHEEHAN, JEFFREY GLEN 2,876,117
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,875,984
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,876,103
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,876,183
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,876,189
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV 2,876,205
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV 2,876,213
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV 2,876,214
SHELTON, DAVID 2,875,783
SHEN, JIAN-PING 2,876,023
SHEN, MIN 2,875,798
SHENTU, LIFENG 2,875,892
SHERWIN, JEFFREY 2,875,844
SHERWIN, JEFFREY 2,875,845
SHEVCHENKO, SERGEY M. 2,876,223
SHEW, ROBERT SCOTT 2,831,110
SHI, XIANGLIN 2,875,799
SHIBAHARA, YOUJI 2,875,196
SHIBASAKI, TETSUYA 2,876,045
SHIFFERT, NICHOLAS JAMES 2,876,006
SHIFFERT, NICHOLAS JAMES 2,876,007
SHIMIZU, YUTA 2,875,766
SHINDO, TAKUYA 2,876,257
SHINZATO, TORU 2,876,116
SHIOBARA, SATORU 2,875,760
SHIRATORI, MASARU KEN 2,875,997
SHIVAMPET, BRAHMANAND REDDY 2,875,437
SHOEMAKER, JAMES A.W. 2,876,153
SHOWA SANGYO CO., LTD. 2,876,052
SHU, PAUL 2,876,346
SIEGAL, DAVE 2,875,981
SIEGEL, DUSTIN SCOTT 2,875,690
SIEGEL, DUSTIN SCOTT 2,875,692
SIEGEL, DUSTIN SCOTT 2,875,718
SIEHL, DANIEL L. 2,876,426
SIEMAG TECBERG GMBH 2,875,742
SIEMENS AKTIENGESELLSCHAFT 2,875,738
SIEMENS ENERGY, INC. 2,876,399
SIEMENS INDUSTRY, INC. 2,875,777
SIEMENS INDUSTRY, INC. 2,876,355
SIERRA PACKAGING SOLUTIONS LLC 2,876,225
SILBERHORN, GERT 2,875,905
SILBERMANN, KAI 2,876,038
SILVERMAN, I. ROBERT 2,876,306
SILVERMAN, JOSHUA 2,875,827
SILVERNAIL, CARTER 2,876,338
SIMEONOV, ANTON MOMTCHILOV 2,875,798
SIMMET, LUDWIG O. 2,875,791
SIMMONS, MARTIN 2,875,635
SINANI, ENTELA 2,875,726
SINCLAIR, SHELLEY 2,876,030
SINGH, AMIT K. 2,876,266
SINGH, ANKUR 2,875,858
SINGH, GURPREET 2,875,779
SINGLE BUOY MOORINGS INC. 2,876,413
SKEGRO, DARKO 2,875,703
SKOWERSKI, KRZYSZTOF 2,875,956
SLEZINGER, DANIEL 2,875,673

SLIM, DAVID R. 2,876,219
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,875,767
SMALL, BROOKE 2,875,654
SMITH, ALISTAIR DAVID 2,876,091
SMITH, ALISTAIR DAVID 2,876,301
SMITH, ALISTAIR DAVID 2,876,302
SMITH, BARBARA 2,875,981
SMITH, DAVID 2,875,937
SMITH, GEOFFREY 2,876,425
SMITH, NATHAN JOHN 2,875,878
SMITH, NICHOLAS D. 2,875,767
SMITH, STEPHEN ALBERT LONNIE 2,876,169
SMYTH, MARK 2,875,986
SNECMA 2,875,688
SNECMA 2,876,347
SOANE ENERGY, LLC 2,876,322
SOANE MINING, LLC 2,876,342
SOANE, DAVID S. 2,875,659
SOANE, DAVID S. 2,876,322
SOANE, DAVID S. 2,876,342
SOFAR SPA 2,876,299
SOL-MILLENIUM MEDICAL HK LIMITED 2,875,896
SOLARSKI, SAMUEL 2,876,060
SOLEM, KRISTIAN 2,875,637
SOLL, RICHARD 2,876,240
SOLVAY SA 2,876,085
SOMMERLIVING AG 2,876,422
SOMMITAL 2,876,058
SONG, HAOSHI 2,876,369
SONY CORPORATION 2,875,211
SONY CORPORATION 2,875,213
SONY CORPORATION 2,875,243
SOUTHARD, COURTNEY 2,876,107
SPANGLER, CHRISTIAN 2,875,948
SPECHT, DIETER 2,876,176
SPENCER, JOSEPH V. 2,875,660
SPICOLA, JOSEPH A., JR. 2,875,967
SPICOLA, JOSEPH A., JR. 2,876,111
SPICOLA, JOSEPH A., SR. 2,875,967
SPINK, BENJAMIN 2,875,827
SPLAINE, STEVEN J. 2,875,434
SPLAINE, STEVEN J. 2,875,437
SPRINGER, KEVIN R. 2,875,869
SQUARTINI, ANDREA 2,876,367
STAACK, ROLAND 2,876,455
STAAL, MAARTEN 2,875,755
STANITZEK, THEODOR JOHANNES 2,875,938
STANSBY, PETER KENNETH 2,875,958
STARCHER, LOREN K. 2,876,195
STATOIL PETROLEUM AS 2,876,328
STEADMAN, VICTORIA ALEXANDRA 2,875,690
STEADMAN, VICTORIA ALEXANDRA 2,875,692
STEADMAN, VICTORIA ALEXANDRA 2,875,718
STEDMAN, SCOTT MICHAEL 2,876,264
STEELE, THOMAS 2,876,063
STEGEMILLER, MARK EDWARD 2,875,810
STEGEMILLER, MARK EDWARD 2,875,816
STEHLE, VLADIMIR 2,876,087
STEINER, ALEX 2,875,989
STEINMETZ, BERNHARD 2,875,640
STELLA, MARK EDWARD 2,876,062
STEMMER, WILLEM P. 2,875,827
STENGELIN, SIEGFRIED 2,875,743
STERNBY, JAN 2,875,637
STERNER, OLOV 2,875,784
STEVENS, BRIDGET MARIE 2,875,793
STEVENS, SEAN 2,876,172
STICHTING I-F PRODUCT COLLABORATION 2,875,726
STICHTING VU-VUMC 2,876,296
STIRLING CONSULTING, INC. 2,876,083
STOFFEL, STEFAN 2,876,281
STOLTENJOHANNES, JURGEN 2,876,072
STONE, MATTHEW 2,876,312
STONE, VINCENT WILLIAM MARCEL 2,875,728
STORBECK, REINHARD 2,876,341
STOVE, GEORGE COLIN 2,875,913
STOVE, GORDON DOUGLAS COLVIN 2,875,913
STRINGER, CHARLES FRANCIS 2,876,388
STRONG, ANDREW H. 2,875,678
STROOBANT, JOSHUA 2,875,819
STUMPF, MARK R. 2,876,409
SUBRA, FREDERIC 2,876,152
SUGAYA, ANDREW 2,875,815
SUGAYA, KIMINOBU 2,875,679
SUGAYA, KIMINOBU 2,875,815
SUGG, DAVID W. 2,876,086
SUGG, EDWARD A. 2,876,086
SUGIO, TOSHIYASU 2,875,196
SUH, JAE MYOUNG 2,875,790
SUH, JONGYEUL 2,876,061
SUI, SONGTAO 2,876,026
SUMITOMO CHEMICAL COMPANY, LIMITED 2,876,047
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,875,762
SUN, BOQIN 2,875,665
SUN, SONGTAO 2,876,336
SUN, SONGTAO 2,876,345
SUNDARAM, NARASIMHAN 2,876,195
SUNDHOLM, GORAN 2,876,039
SUNESIS PHARMACEUTICALS, INC. 2,875,799
SUNOSE, MIHIRO 2,875,990
SUNSHINE LAKE PHARMA CO., LTD. 2,876,246
SURFACE GENERATION LIMITED 2,876,363
SURI, SHALU 2,875,858
SUTRO BIOPHARMA, INC. 2,875,989
SUWANDI, LITA 2,876,370
SUZUKI, DALE 2,876,019
SUZUKI, MANABU 2,875,646
SUZUKI, RYO 2,876,249
SUZUKI, RYO 2,876,253
SUZUKI, TAKAYUKI 2,875,771
SUZUKI, TOSHIYA 2,875,789
SUZUKI, YOJI 2,875,923
SVANE, JOERGEN LEIF 2,875,656
SVAROVSKY, JAN 2,876,112
SWANEPOEL, JACO JOHANNES 2,875,677
SWARTZ, DEE 2,876,019
SWENTERS, IVO 2,876,048
SWIEGERS, GERHARD FREDERICK 2,875,882
SYDORA, ORSON 2,875,654
SYMBOL TECHNOLOGIES, INC. 2,876,412
SYNGENTA PARTICIPATIONS AG 2,876,418
SZEGEDI TUDOMANYEGYETEM 2,876,403
SZNITOWSKA, MALGORZATA 2,875,784
SZTOJKOV-IVANOV, ANITA 2,876,403
T-MEDICAL INNOVATIONS LTD. 2,876,043
TAGUCHI, AKIHIKO 2,876,371
TAHA, MUHAMED-KHEIR 2,876,138
TAI, PHANG-CHENG 2,875,964
TAIHEIYO CEMENT CORPORATION 2,876,257
TAISHO PHARMACEUTICAL CO., LTD. 2,876,249
TAISHO PHARMACEUTICAL CO., LTD. 2,876,253
TAKAHASHI, KAZUHIRO 2,876,276
TAKANO, DAISUKE 2,876,382
TAKAZONO TECHNOLOGY INCORPORATED 2,876,045
TAKIUE, JUNYA 2,874,816
TALLEY, JOHN JEFFREY 2,875,721
TAMKIN, JOHN M. 2,875,862
TAN, DANIEL 2,876,312
TAN, THIOW KENG 2,874,816
TANAKA, HIROSHI 2,876,376
TANAKA, KOKI 2,876,276
TANAKA, YOSHIHISA 2,876,257
TANG, ANXIANG 2,875,892
TANIGUCHI, HIROKI 2,876,046
TANIKAWA, KYOKO 2,875,196
TATEISHI, HIDEAKI 2,875,759
TAYLOR, MARC DAVID 2,875,656
TBI INNOVATIONS, LLC 2,875,937
TECHNICAL UNIVERSITY OF DENMARK 2,875,925
TECHNISCHE UNIVERSITAT MUNCHEN 2,875,739
TECHNISCHE UNIVERSITAT MUNCHEN 2,875,740
TEGELAAR, ERIK WILLEM 2,876,183
TEGELAAR, ERIK WILLEM 2,876,189
TEGELAAR, ERIK WILLEM 2,876,205
TEGELAAR, ERIK WILLEM 2,876,213
TEGELAAR, ERIK WILLEM 2,876,214
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,876,290

TELOGIS, INC. 2,876,204
TELSER, JOACHIM 2,876,311
TELSMITH, INC. 2,876,319
TEMELKOFF, DAVID 2,876,370
TEN CATE NEDERLAND B.V. 2,876,054
TENCATE ADVANCED ARMOR USA, INC. 2,875,656
TENDYRON CORPORATION 2,875,634
TENDYRON CORPORATION 2,876,275
TENNANT, BRYCE 2,876,009
TEODORESCU, SORIN GABRIEL 2,875,794
TERADA, KENGO 2,875,196
TERAKURA, SEIICHI 2,876,108
TERASAKA, NAOKI 2,876,382
TERRIEN, PAUL 2,875,795
TERRIEN, PAUL 2,875,805
TERRIEN, PAUL 2,876,035
TERRY, JOHN ROBERT 2,875,912
TESA SE 2,876,341
TESSON, NICOLAS 2,875,942
TEUFEL, RAINER BERNHARD 2,876,198
TEUNISSEN, HERMANUS 2,876,266
THALES CANADA INC. 2,875,898
THANOS, CHRISTOPHER D. 2,875,989
THE AUSTRALIAN NATIONAL UNIVERSITY 2,875,683
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,875,695
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,875,674
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,875,945
THE CHINESE UNIVERSITY OF HONG KONG 2,876,327
THE CLEVELAND CLINIC FOUNDATION 2,876,177
THE CURATORS OF THE UNIVERSITY OF MISSOURI 2,876,241
THE NIELSEN COMPANY (US), LLC 2,875,374
THE NIELSEN COMPANY (US), LLC 2,875,429
THE NIELSEN COMPANY (US), LLC 2,875,431
THE NIELSEN COMPANY (US), LLC 2,875,434
THE NIELSEN COMPANY (US), LLC 2,875,437
THE PERIODIC BREATHING FOUNDATION, LLC 2,875,782
THE PROCTER & GAMBLE COMPANY 2,875,835
THE PROCTER & GAMBLE COMPANY 2,876,062
THE PROCTER & GAMBLE COMPANY 2,876,113
THE PROCTER & GAMBLE COMPANY 2,876,117
THE PROCTER & GAMBLE COMPANY 2,876,198
THE PROCTER & GAMBLE COMPANY 2,876,201
THE PROCTOR & GAMBLE COMPANY 2,875,994
THE QUEEN'S UNIVERSITY OF BELFAST 2,876,309
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,875,812
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,875,798
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW 2,876,196
THE UNIVERSITY OF AKRON 2,875,779
THE UNIVERSITY OF QUEENSLAND 2,875,880
THE UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,875,842
THEIVANAYAGAM, MURALI G. 2,876,237
THERAVANCE BIOPHARMA R&D IP, LLC 2,876,024
THERIEN, MICHEL 2,875,916
THIEL, GREGORY 2,875,826
THIERRY, SYLVAIN 2,876,152
THIS TECHNOLOGY, INC. 2,875,844
THIS TECHNOLOGY, INC. 2,875,845
THOM, STEFAN 2,875,664
THOMANN, HANS 2,876,195
THOMAS NICKERT DRUCKVEREDELUNG GMBH 2,876,394
THOMAS, JOICE 2,875,944
THOMAS, MANOJ 2,875,698
THOMAS, WALTER 2,875,755
THOMASSET, JACQUES 2,875,647
THOMPSON, ANDREW 2,875,799
THOMPSON, MALCOLM JOSEPH 2,875,675
THOMPSON, WILLIAM MICHAEL 2,875,649
THOMSEN, ERIK VILAIN 2,875,925
THOMSON REUTERS GLOBAL RESOURCES 2,875,987
THOMSON, CAREN FRANCES 2,876,250
THULE SWEDEN AB 2,876,033
TIESSEN, DEAN WILLIAM 2,876,119
TILBROOK, DAVID 2,875,635
TIME WARNER CABLE ENTERPRISES LLC 2,875,653
TIME WARNER CABLE ENTERPRISES LLC 2,875,667
TIOZZO NETTI, STEFANO 2,876,367
TOGGIANI, JEAN-YVES SILVAIN 2,876,413
TOICHI, SHINNOSUKE 2,875,766
TOKUNO, KIYONORI 2,876,276
TOMIO, AKIKO 2,875,644
TOON, DANIEL THOMAS 2,876,089
TOON, DANIEL THOMAS 2,876,091
TOON, DANIEL THOMAS 2,876,301
TOON, DANIEL THOMAS 2,876,302
TORAY INDUSTRIES, INC. 2,876,114
TORAY INDUSTRIES, INC. 2,876,160
TORNAY, RAPHAEL 2,876,279
TORPY, KEITH 2,876,239
TORTORELLA, MICKY 2,875,721
TOTH, LANDY 2,876,080
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,876,053
TOYOTA JODOSHA KABUSHIKI KAISHA 2,876,372
TRAMPOSCH, WALTER G. 2,876,269
TRAN, DENISE 2,875,868
TRANIER, JEAN-PIERRE 2,875,805
TRASKA, ROBERT A. 2,876,154
TRAVERSAC, XAVIER 2,875,805
TRESCH, STEFAN 2,875,941
TRILLA CASTANO, MONTSERRAT 2,875,942
TRIM, JAMES DAMON 2,876,004
TRINCAT, FRANCOIS 2,876,132
TRIOLO, RONALD 2,876,312
TRITZ, FRANZ-JOSEF 2,876,031
TRITZ, FRANZ-JOSEF 2,876,452
TROTTER, MATTHEW 2,876,354
TRUMMER, BERND 2,876,461
TRUSHEIM, HEIDI 2,875,752
TSAI, HONG-CHIEH 2,876,129
TSINGHUA UNIVERSITY 2,875,900
TSUBOSAKA, MUNEHIRO 2,875,766
TSUKISHIMA KIKAI CO., LTD. 2,875,732
TU, NAXIN 2,876,172
TU, XIAOYAN 2,875,829
TU, ZHENGCHAO 2,875,721
TUCKER, BARRY L. 2,876,094
TURCHETTA, STEFANO 2,876,454
TURCOTTE, STEPHANE 2,875,898
TURGEON, BENJAMIN 2,876,469
TURK, BRIAN SCOTT 2,876,023
TURNER, CORTNEY 2,875,674
TYLER, DUSTIN J. 2,876,312
UBER, ARTHUR E., III 2,876,094
UCB PHARMA S.A. 2,876,012
UCL BUSINESS PLC 2,876,286
UDA, JUNICHIRO 2,876,268
UEHARA, RYOSUKE 2,876,108
ULRICH, CLYDE 2,876,225
UMANA, PABLO 2,876,285
UMBARGER, MARK 2,875,993
UMEDA, DAISUKE 2,875,762
UNDERBAKKE, HARALD 2,876,328
UNILEVER PLC 2,876,089
UNILEVER PLC 2,876,091
UNILEVER PLC 2,876,301
UNILEVER PLC 2,876,302
UNITEC S.P.A. 2,876,141
UNIVERSITA' DEGLI STUDI DI PADOVA 2,876,367
UNIVERSITE DE MONTREAL 2,876,469

UNIVERSITE PARIS DIDEROT - PARIS 7 2,876,152
UNIVERSITY HOSPITALS HEALTH SYSTEM, INC. 2,875,985
UNIVERSITY HOSPITALS HEALTH SYSTEM, INC. 2,875,996
UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. 2,875,679
UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. 2,875,815
UNIVERSITY OF EXETER 2,875,912
UNIVERSITY OF HOUSTON 2,876,151
UNIVERSITY OF LEEDS 2,876,032
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES 2,876,082
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES 2,876,083
UNIVERSITY OF MASSACHUSETTS 2,875,668
UNIVERSITY OF REGINA 2,875,888
UNIVERSITY OF VIRGINIA PATENT FOUNDATION, D/B/A UNIVERSITY OF VIRGINIA LICENSING & VENTURES GROUP 2,876,199
UNIVERSITY OF WOLLONGONG 2,875,882
URAM, MARTIN J. 2,876,094
USG INTERIORS, LLC 2,875,785
USSEGLIO, MATTEO 2,876,147
UTSUNOMIYA, MASARU 2,875,771
UUSITALO, MIKKO ALEKSI 2,875,931
VAARNO, JUSSI 2,875,904
VAARNO, JUSSI 2,875,906
VAARNO, JUSSI 2,875,907
VAARNO, JUSSI 2,875,909
VAARNO, JUSSI 2,875,936
VAARNO, JUSSI 2,875,939
VACHER, DOMINIQUE 2,875,642
VACHOT, PHILIPPE 2,876,447
VALE S.A. 2,875,685
VALINGE FLOORING TECHNOLOGY AB 2,876,210
VALINGE INNOVATION AB 2,876,210
VAN BALEN, JEROEN ALBERT 2,876,054
VAN BERCKEL, BART NICOLAAS MARIA 2,876,296
VAN BOEYEN, ROGER 2,875,821
VAN DE VONDERVOORT, PETER JOZEF IDA 2,876,287
VAN DER LINDEN, KLAUS 2,875,730
VAN DER WEGEN, GERARDUS JOHANNES LEONARDUS 2,876,103
VAN GROESEN, WILHELMUS MARIA 2,876,212
VAN HAUTE, EDDIE 2,875,663
VAN MULLEM, ALBERT 2,876,319
VAN PEIJ, NOEL NICOLAAS MARIA ELISABETH 2,876,287
VAN ROOIJ, EVA 2,876,105
VAN ROOIJ, EVA 2,876,180
VAN SELST, HENRICUS 2,876,103
VAN VUUREN, DAVID STEYN 2,875,677
VANDENBAVIERE, YANN 2,875,929
VANDENBORRE, HUGO JAN BAPTIST 2,876,085
VANDERBILT UNIVERSITY 2,876,206
VARRO, ANDRAS 2,876,403
VASCONCELLOS, ALFRED V. 2,876,143
VASICEK, TOM 2,875,710
VATTES, DAVID L. 2,875,977
VAUGHN, TYRELL CRAIG 2,876,355
VAZZOLA, MATTEO SANTINO 2,875,726
VEACH, MICHAEL W. 2,876,202
VEIT, JAN 2,875,851
VEIT, JAN 2,876,373
VELTHUISEN, EMILE 2,876,370
VERBIST, GUY LODE MAGDA MARIA 2,876,103
VERGER, ARNAUD 2,876,060
VERMAN, BORIS 2,875,682
VERMERSCH, FRANCOIS-JULIEN 2,876,060
VERPLOEGEN, ERIC A. 2,876,322
VERUTEK TECHNOLOGIES, INC. 2,875,641
VESEY, DAVID 2,876,449
VESHLER, MISHEL 2,876,104
VIDAL, CARMEN CANOVAS 2,875,873
VIGMED AB 2,875,734
VIGUIE, JEAN-CHRISTOPHE 2,876,291
VIIV HEALTHCARE UK LIMITED 2,876,370
VIRAG, LASZLO 2,876,403
VISAGIE, JACOBUS LUCAS 2,876,042
VITAFLO (INTERNATIONAL) LTD 2,876,286
VOGT, ROBERT 2,876,163
VOIGTS, ROBERT G. 2,876,070
VOITH PATENT GMBH 2,876,263
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